

संदर्भ सं./Ref. No.: HSE/E/43C-1/1481

दिनांक/Date: 29.11.2025

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:

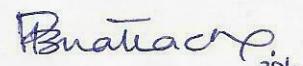
S.No	EC Identification No/File No.	Name of the EC proposal
1.	F. No. J-11011/413/2008-IA II (I) dated 24.01.2011	OCS Bhogpara.
2.	F. No. J-11011/1251/2007-IA II (I) dated 01.11.2011	Exploratory Drilling of 01 (One) well at Doomdooma-Pengry Area, District Tinsukia, Assam.
3.	F. No. J-11011/682/2008-IA 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 –

		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 Doomdooma PMLs.
11.	EC22A002AS110311 F. No. J-11011/156/2017-IA II (I) dated 28.11.2022	Oil & Gas development drilling and production (16 exploratory, 73 developmental drilling wells and 9 Production Installations) in Moran Area under Dibrugarh, Sibsagar and Charaideo districts, Assam.
12.	EC23A002AS125690 F. No. J-11011/1254/2007-IA II (I) dated 13.01.2023	Oil & Gas development drilling and production (68 developmental drilling wells and 9 Production Installations) in Khowang Shalmari Area under Dibrugarh, Sibsagar districts, Assam.
13.	EC23A002AS188131 F. No. J-11011/1257/2007- IA II (I) dated 17.04.2023	Onshore Oil & Gas development drilling and production (167 wells and 7 production Installations) in 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-Deohali-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)

नियंत्रक (एचएसई एवं ईएसजी)

Nodal Officer (EC/FC/NBWL)

अैयल 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 & Gas development drilling and production (167 wells and 7 production Installations) in Tengakhat-Kathaloni-Dikom (TKD) under Dibrugarh district, Assam.
- **EC Identification No., File No and date:** EC23A002AS188131, J-11011/1257/2007- IA II (I) dated 17.04.2023.
- **Period of Compliance Report:** April 2025 to September 2025.

Specific Conditions:

S. No.	CONDITION	COMPLIANCE STATUS
I.	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 (Annexure – I).	Being Complied
II.	No pipelines or its part shall be laid in the Forest land/Protected Area without prior permission/approval from the Competent Authority.	Complied No pipeline is laid in Forest land/Protected Area.
III.	PP shall ensure that safe distance is maintained between proposed drilling well location and HFL of river.	Complied Safe distance is maintained between proposed drilling location and HFL of river (if any).
IV.	PP shall conduct third party audit of compliance of EC condition at an interval one year and its report shall be submitted to IRO, MoEF&CC.	Being complied Third party audit of compliance of EC condition will be carried out.
V.	Implementation of Action Plan on the issues raised during the Public Hearing shall be ensured. The Project Proponent shall undertake all the tasks as per the Action Plan submitted with budgetary provisions during the Public Hearing.	Being Complied
VI.	The project proponent will treat and reuse the treated water within the drilling site location including at processing location and no waste or treated water shall be discharged outside the premises under any condition. Mobile ETP coupled with RO and mobile STP shall be installed to treat the waste water and sewage waste respectively.	Complied Zero Liquid Discharge is maintained at the drilling location. Mobile ETP coupled with RO is installed to treat the effluent generated from the drilling location. Quantity of domestic sewage generated from the drilling locations is minimum and is being treated in ETP. Test report of ETP treated effluent at Loc. HABH and CAI is enclosed as Annexure – 1.
VII.	During production, storage and handling, the fugitive emission of methane, if any, shall be monitored using Infra-red camera/ appropriate technology.	Complied Portable Multi-gas detector & Explosimeter are used to detect fugitive emissions of Methane (if any).
VIII.	The project proponent also to ensure trapping/storing of the CO ₂ generated, if any, during the process and handling.	Complied No CO ₂ generated is generated during drilling.
IX.	Approach road shall be made pucca to minimize generation of suspended dust.	Complied

		Approach road to the drilling location is made pucca to minimize dust generation.
X.	The project proponent shall make all arrangements for control of noise from the drilling activity. Acoustic enclosure shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines.	Complied Regular maintenance of equipment/ machinery is carried to minimize noise generation. Acoustic enclosures are provided around DG sets and also adequate Stack Height is provided for DG sets as per CPCB guidelines.
XI.	Total fresh water requirement shall be 39 KLPD which will be met from groundwater. Extraction of ground water shall not be done without obtaining prior permission of CGWA/concerned authority.	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.
XII.	Formation/produced water shall be treated in the production installation through Mobile ETP(s)/ Central ETP of capacity 5000 KLD at Tengakhat/ ETP of capacity 7200 KLD at Madhuban to meet the parameters as per MoEF&CC standards for Effluent disposal and the treated formation/ produced water will be disposed off in disposal wells located in the vicinity of the production installation.	Being complied No new Production Installations are constructed. Formation water generated (if any) in the Production Installation will be treated through Mobile ETP(s)/ Central ETP of capacity 5000 KLD at Tengakhat/ ETP of capacity 7200 KLD at Madhuban before disposal in water disposal wells.
XIII.	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.	Complied Garland drains are constructed around the periphery of the drilling location/ production installation to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system is created for oil contaminated and non-oil contaminated.
XIV.	Drill cuttings separated from drilling fluid 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 be discharged/disposed off into nearby surface water bodies. The company shall comply with the guidelines for disposal of solid waste, drill cutting and drilling fluids for onshore drilling operation notified vide GSR.546(E) dated 30 th August, 2005.	Complied Drill cuttings separated from drilling fluid are disposed in HDPE lined pit and mud is tested for Hazardous contaminants as per Hazardous and Other Wastes (Management & Transboundary) Movement Rules, 2016. Toxicity report of Drilling Fluid is attached as Annexure 2.

XV.	Oil spillage prevention and mitigation scheme shall be prepared. In case of oil spillage/ contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorized recyclers.	Complied Oil Spill Contingency Plan is in place. 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.
XVI.	The project 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.	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.
XVII.	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.	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) are kept available to meet the emergency situation, if any.
XVIII.	Blow Out Preventer system shall be installed to prevent well blowouts during drilling operations.	Complied BOP systems are installed at the drilling locations for prevention of Blowouts.
XIX.	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 shall be implemented for the drilling site in accordance with the applicable DGH/ Indian Petroleum Regulations.	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.
XX.	PP shall obtain approval from the Chief Wildlife Warden on conservation plan for Schedule-I Species and recommendations shall be complied. Compliance report shall be submitted to IRO.	Complied OIL has submitted Site - Specific wildlife conservation plan and wildlife management plan to Chief Wildlife Warden, Assam for approval. Copy of the same is enclosed as Annexure – 3 .
XXI.	As proposed, PP shall allocate funds for extended EMP (CER) as per plan submitted in Annexure-II.	Being Complied
XXII.	No lead acid batteries shall be utilized in the project/site.	Complied No lead acid batteries are utilized at the drilling location.

XXIII.	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.	Complied Occupational Health Surveillance of workers engaged in drilling operation is being carried out on regular basis. All workers & employees engaged in drilling operation has undergone PME/IME as enclosed in Annexure 4 .
XXIV.	Oil content in the drill cuttings shall be monitored if oil-based mud is used and report & shall sent to the Ministry's Regional Office.	Complied Water-based Mud is used for drilling operations.
XXV.	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 environmental manual shall be made available at the drilling site/ project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office. Remote monitoring of site should be done.	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:

S. No.	CONDITION	COMPLIANCE STATUS
I.	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 the 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 adequacy 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, is carried out without prior approval of the Ministry of Environment, Forest and Climate Change.
II.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Complied LED lights are installed for lighting purposes at the drilling locations.
III.	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	Complied. Noise level at the drilling locations is kept within the permissible limits by providing acoustic enclosures around the DG sets. Report of same is Enclosed as Annexure 5 for location

	Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	HABH and location CAI.
IV.	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
V.	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.	Being Complied
VI.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.	Complied
VII.	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 report shall be posted on the website of the company.	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 report are uploaded to OIL website under the links https://www.oil-india.com/environmental-compliance-grants & https://www.oil-india.com/environmental-compliance-reports respectively.
VIII.	The environmental statement for each financial year ending 31 st March in Form-V as is mandated 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.	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 .

IX.	The project proponent shall inform the public that the project has been accorded environmental clearance by the	Complied.
	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.	Advertisement regarding the issuance of the Environment Clearance was published in two newspapers i.e., Dainik Janambhumi and Assam Tribune dated 19.04.2023. Copies of the same are enclosed as Annexure – 6 .
X.	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.
XI.	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Agreed.

Annexure-1



Envirocon Building, I.O.C.L (AOD) New Market
P.O.: Digboi, Dist.: Tinsukia, Assam - 786 171
Ph: 03751-264414, 9435008657, 8876028672
E-mail: envirocon@rediffmail.com

ISO 9001:2015 Certified
ISO 45001:2018 Certified

Report No.: ENV/ARDS/25-26/S-02/WW-04/01
Date : 28/04/2025

Order No.: Telecon
Date :

Report Issued To : **ADITI R & D SERVICES**
Nilesh Buiness Complex, A. T. Road, Digboi, Assam

TEST RESULTS

Sample Ref. No. : ARDS/2025/S-02/2004/01 Sample Source : Rig S#2/CAI, Chabua Sample Type : ETP Treated Water (RO)
Collected On : 20-04-2025 Received On : 21-04-2025 Collected By : ETP Supervisor, ARDS

Sl. No.	Parameters	Results	Limit [G.S.R. 176(E), 02.04.1996]
1	Colour	Colourless	Colourless
2	Odour	Odourless	Odourless
3	pH value	7.29	5.5 - 9.0
4	Temperature, °C	25.4	40 °C
5	TSS, mg/l	<5.0	100
6	BOD, mg/l	<1.0	30
7	COD, mg/l	23	100
8	Chlorides (as Cl), mg/l	<5.0	600
9	Sulfates (as SO ₄), mg/l	<1.0	1000
10	TDS, mg/l	42	2100
11	Sodium, (%)	2.6	60
12	Oil & Grease, mg/l	<4.0	10
13	Phenolic Compounds as C ₆ H ₅ OH, mg/l	<0.001	1.2
14	Cyanides, mg/l	<0.001	0.2
15	Fluorides (as F), mg/l	<0.01	1.5
16	Sulfide (as S), mg/l	<0.01	2.0
17	Chromium (Cr ⁶⁺), mg/l	<0.001	0.1
18	Chromium (Total), mg/l	<0.001	1.0
19	Copper, mg/l	<0.001	0.2
20	Lead, mg/l	<0.001	0.1
21	Mercury, mg/l	<0.001	0.01
22	Nickel, mg/l	<0.001	3.0
23	Zinc, mg/l	<0.01	2.0

Analysis Protocol: IS 3025



Checked By: Mr. Pankaj Baroi, ENVIROCON

NOTE:
1. Results reported are valid at the time of and under the prevailing conditions of measurement.
2. Results refer only to the particular parameters tested.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi - 786171, Assam.

Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIP), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Annexure-1



Envirocon Building, I.O.C.L (AOD) New Market
P.O.: Digboi, Dist.: Tinsukia, Assam - 786 171
Ph: 03751-264414, 9435008657, 8876028672
E-mail: envirocon@rediffmail.com

ISO 9001:2015 Certified
ISO 45001:2018 Certified

Report No.: ENV/ARDS/25-26/R-05/WW-07/02
Date : 26/07/2025

Order No.: Telecom
Date :

Report Issued To : **ADITI R & D SERVICES**
Nilesh Business Complex, A. T. Road, Digboi, Assam

TEST RESULTS

Sample Ref. No.: ARDS/2025/R#5/1707/01
Collected On : 17-07-2025

Sample Source : Rig#5/HABH, Tengaghat
Received On : 18-07-2025

Sample Type : ETP Treated Water (RO)
Collected By : ETP Supervisor, ARDS

SL. No.	Parameters	Results	Limit [G.S.R. 176(E), 02.04.1996]
1	Colour	Colourless	Colourless
2	Odour	Odourless	Odourless
3	pH value	7.14	5.5 - 9.0
4	Temperature, °C	26.4	40 °C
5	TSS, mg/l	6.1	100
6	BOD, mg/l	2	30
7	COD, mg/l	39	100
8	Chlorides (as Cl), mg/l	6.5	600
9	Sulfates (as SO ₄), mg/l	<1.0	1000
10	TDS, mg/l	55	2100
11	Sodium, (%)	2.9	60
12	Oil & Grease, mg/l	<4.0	10
13	Phenolic Compounds as C ₆ H ₅ OH, mg/l	<0.001	1.2
14	Cyanides, mg/l	<0.001	0.2
15	Fluorides (as F), mg/l	<0.1	1.5
16	Sulfide (as S), mg/l	<0.01	2.0
17	Chromium (Cr ⁶⁺), mg/l	<0.001	0.1
18	Chromium (Total), mg/l	<0.001	1.0
19	Copper, mg/l	<0.001	0.2
20	Lead, mg/l	<0.001	0.1
21	Mercury, mg/l	<0.001	0.01
22	Nickel, mg/l	<0.001	3.0
23	Zinc, mg/l	<0.01	2.0

Analysis Protocol: IS 3025



Checked By: Mr. Pankaj Baroi, ENVIROCON

NOTE:

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Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs
Associate Services: Certification by Competent Person (CIP), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Annexure 2



संदर्भ सं./Ref. No.: S&E/E/43(14)/1153

HSE Department

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

दिनांक/Date: 02.11.2024

From	:	ED (HSE & ESG)
To	:	The Principal Chief Conservator of Forests (Wildlife) & Chief WildLife Warden Office of the PCCF (Wildlife), Aranya Bhawan, Panjabari, Guwahati, Assam - 781037.
Subject	:	Submission of Site-Specific Conservation Plan and Wildlife Management Plan for Schedule - I species against the Environment Clearance proposals of Oil India Limited.
Ref	:	OIL Letter Ref. No. S&E/E/43/556 dated 19.04.2021.

Sir,

Oil India Limited (OIL) has submitted Environment Clearance proposals No. IA/AS/IND2/212735/2007 (Tengakhat- Kathaloni- Dikom Block) to Ministry of Environment, Forest & Climate Change (MoEF&CC) for carrying Onshore Oil & Gas drilling and production activities in the Nominated Petroleum Mining Lease (PMLs) of Assam.

In compliance with the Environment Clearance granted by MoEF&CC, OIL has prepared Site-specific conservation plan and Wildlife management plan for Schedule - I species and the same was submitted to your good office vide letter dated 19.04.2021 for approval. The approved plan is required for fulfilling the Environment Clearance compliance Condition as stipulated in the EC. (Copies enclosed as **Annexure - I**).

View above, we are request you to kindly approve the Site-specific conservation plan and Wildlife Management Plan for Schedule - I species against the above-mentioned EC proposal.

Thanking you.

Yours faithfully,
Oil India Limited



21/11/2024
(R K Singh)

Executive Director (HSE & ESG) I/C
Nodal Officer (EC, FC & NBWL)
For Resident Chief Executive

Encl: As above.

*Received
21/11/2024*

Annexure 3

গ্ৰিনটেক্ এনভাইৰনমেন্টল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in



TC-15242

TEST REPORT

GEEC/FL/23/TOX/2025/07/03

ULR Number: TC152422500001107F			
Report No:GEEC/FL/23/TOX/2025/07/03		Date:	30/07/2025
Name of the Industry:	OIL INDIA Ltd.	Lab ID	GEEC/TT/2025/07/03
Address:	Oil India Ltd. Duliajan District: Dibrugarh, State : Assam	Date of Sampling/Collection:	10/07/2025
		Date of Receipt in Duliajan:	15/07/2025
		Date of Receipt in Lab:	16/07/2025
Rig	CHR-11	Test Start Date:	16/07/2025
Location:	HABH	Test End Date:	20/07/2025

DRILL FLUID QUALITY FOR TOXICITY

SAMPLING RESULT

Depth (Meter)	210	Mud Weight (MW,pcf)	66
Mud Type	Bentonite Mud	MFV sec	63
Dose	Sample Concentration	Mortality (In%)	Test Method
1	Control sample	0	IS 6582 (Part 2) Bioassay using Zebra Fish
2	5000 mg/L	10	
3	10000 mg/L	30	
4	20000 mg/L	40	
5	30500 mg/L	50	
6	40000 mg/L	60	
7	50000 mg/L	70	

Sample Drawn By : Client

Remarks: Limit for Toxicity of Drill Fluid 96 Hrs LC 50 > 30000 mg/l by fish toxicity.

Checked & Reviewed by:

Belahon

Dr. Belinda Lahon
Quality Manager



Authorised by:

Pranjal Buragohain
Pranjal Buragohain
Authorised Signatory

* The results relate only to the item tested.

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory.

..... End of report

Annexure 3

গ্রিনটেক্ এনভাইরনমেন্টল ইঞ্জিনিয়ার এণ্ড কনসালটেন্টস
GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

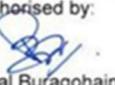
(A Unit of XEUJ ABHIJANTRIK LLP)
House No-11, Champagnagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjali@hotmail.com, info@greentecheec.in



TC-15242

TEST REPORT

GEEC/FL/23/TOX/2025/05/02

ULR Number: TC152422500000730F				
Report No: GEEC/FL/23/TOX/2025/05/02		Date:	16/06/2025	
Name of the Industry:	OIL INDIA Ltd.	Lab ID	GEEC/TT/2025/05/02	
Address:	Oil India Ltd. Duliajan District: Dibrugarh, State : Assam	Date of Sampling/Collection:	12/05/2025	
		Date of Receipt in Duliajan:	15/05/2025	
		Date of Receipt in Lab:	16/05/2025	
Rig	S-2	Test Start Date:	16/05/2025	
Location:	CAI	Test End Date:	20/05/2025	
DRILL FLUID QUALITY FOR TOXICITY				
SAMPLING RESULT				
Depth (Meter)	2541	Mud Weight (MW,pcf)	69	
Mud Type	Polymer Mud	MFV sec	58	
Dose	Sample Concentration	Mortality (In%)	Test Method	
1	Control sample	0	IS 6582 (Part 2) Bioassay using Zebra Fish	
2	5000 mg/L	0		
3	10000 mg/L	10		
4	20000 mg/L	20		
5	30500 mg/L	40		
6	40000 mg/L	50		
7	50000 mg/L	60		
Sample Drawn By : Client				
Remarks: Limit for Toxicity of Drill Fluid 96 Hrs LC 50 > 30000 mg/l by fish toxicity.				
Checked & Reviewed by:	 Dr. Belinda Lahon Quality Manager		Authorised by:  Pranjal Buragohain Authorised Signatory	

* The results relate only to the item tested.

* The test report shall not be produced except in full, without written approval of the laboratory.

* The test report cannot be used as evidence in the court of law without prior written approval of the laboratory.

..... End of report

Annexure 4



S. G. HEALTH CARE

No.

Date

Name Age & Sex Wt.

Time Address.....

TO WHOM MAY IT CONCERN

PHYSICAL MEDICAL EXAMINATION CERTIFICATE

This is to certify that the following employees have undergone a comprehensive physical medical examination and are found fit for work.

LIST OF EMPLOYEES:

1. JINTU GOGOI	2. ABHIJIT SAIKIA
3. PRIYANKU GOGOI	4. ABHIJIT SAIKIA
5. GYANDEEP GOGOI	6. KAMAKHYA CHOWDANG
7. RUPAM GOGOI	8. TAPAN GOGOI
9. LAJIT MILI	10. MANUJ GOGOI
11. GAUTAM PHUKAN	12. LUKEN DEORI
13. PLABON PROTIM KONWAR	14. HIREN NEOG
15. NABADIP SONOWAL	16. SANTOSH KUMAR CHOUDHURY
17. UTTAM GOGOI	18. DECEMBOR BINJUWAR
19. PARTHA RANJAN GOGOI	20. PANKAJ KONWAR
21. DIPU BASUMATARI	22. BIKASH KONWAR
23. UJJAL SAIKIA	24. KALYAN HANDIQUE
25. BIBHUTI RANJAN HAZARIKA	26. PROMUD PHUKON
27. ANANDA CHANGMAI	28. RATUL CHETIA
29. PANKAJ HAZARIKA	30. ABHIJIT DEKA
31. PALASH GOGOI	32. DIPJYOTI CHANGMAI
33. MOMIN DUTTA	34. PRANJAL BHUYAN
35. BRANJEL SAIKIA	36. ABINASH GOGOI
37. MINKU SAIKIA	38. DEEPJYOTI GOGOI
39. ANKUR HAZARIKA	40. ADITYA KUMAR BORUAH
41. DIPEN CHETIA	42. BHASKAR JYOTI GOGOI

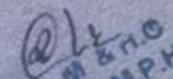


16No. Tiniali, Kamalabari Road, Duliajan, Dist. Dibrugarh (Assam)

8403901320

43. NUMAL BORAH	44. BIKASH BORAH
45. BISHU DEBNATH	46. MANASH GOSWAMI
47. NITUL BORGOGHAIN	48. KUNDAN BINJUWAR
49. ANANDA DEHINGIA	50. NIPON CHETIA
51. AMIT KUMAR JAI	52. KALYANDEEP KHAKLARY
53. LAISRAM I. SINGHA	54. JATIN KUMAR BORUAH
55. KRISHNA K. GOGOI	56. MONIRAM SAIKIA
57. DWIBEN GOGOI	58. BHABEN GOGOI
59. ADITYA DAS	60. SIVASISH HAZARIKA
61. NAYAN JYOTI BORAH	62. HEMANTA SWARGARI
63. GOBIN PHUKON	64. DEVAKANTA KONWAR
65. SURAJ GOGOI	66. GHANAKANTA MOHAN
67. KALLOL DUTTA	68. PRANOB JYOTI BORAH
69. BHASKAR JYOTI DEKA	70. BISWAJIT GOGOI
71. SANTANU BORAH	72. BIDYUT BIKASH BORAH
73. SHAMOJWAL SINGH	74. SIMANTA BORSAIKIA
75. HIROK JYOTI CHANGMAI	76. PARTHA PRATIM CHETIA
77. BIKASH SONOWAL	78. LALIT GOGOI
79. UDIT JYOTI CHUTIA	80. DARPON JYOTI GOGOI
81. SAMIRAN SONOWAL	82. SOUBHAGYA RANJAN NAYAK
83. PRITOM KUMAR PHUKAN	84. LALIT GOHAIN
85. APOL CHANGMAI	86. KRISHNA RAJ BORAH
87. HORE KRISHNA PEGU	88. BIPLOB BOSA

CERTIFIED BY:


 Sr. M & HO
 Bordubi M.P.H.L
 Tinsukia Assam

Name - Dr. Rubi Saikia

Designation - Sr. M&HO (Regd. No - 16708)

Date - 21/05/2025

(Note - This certificate is valid for only Six (06) months.)

Annexure 4

TO WHOM IT MAY CONCERN

This is to certify that the enclosed PME /IME report (FORM-O) of the following employees of Quippo Oil & Gas Infrastructure Ltd. Drilling Section Rig: CH-11 are verified and found ok.

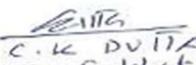
Sl.No	Designation	Name	PME/IME Date	Certificate No
1	D/S	Pranab Kr.Gogoi	02.11.2023	PG/08949/2023
2	D/S	Tapan Kr.Bordoloi	10.11.2023	BL-205
3	Tool Pusher	Nabajyoti Barman	10.11.2023	BL-213
4	Tool Pusher	Rupam Gogoi	10.11.2023	BL-204
5	Night Tool Pusher	Tarun Gogoi	02.11.2023	TG/089431/2023
6	Night Tool Pusher	Pranjali Mazumdar	10.11.2023	BL-211
7	Elect.Chief	Hari Pd. Boruah	02.11.2023	HB/08942/2023
8	Elect.Chief	Lukesh Sharmah	24.3.2022	
9	Mech. Chief	Nitumoni Sarma	8.3.2022	
10	Mech. Chief	Sharad Kumar	02.11.2023	SK/08950/2023
11	HSE Officer	Biren Ch.Bora	28.11.2023	BL-017
12	HSE Officer	Jayanta Gogoi	12.11.2023	BL-027
13	Medic	Parviz Hannan	8.11.2023	BL-260
14	Medic	Jitu Baruah	07.01.2025	BL-203
15	Mud Engineer	Dipak Ranjan Gogoi	26.11.2022	HCH-2022/SN492
16	Mud Engineer	Dipak Borthakur	26.10.2022	HCH-0956/2022
17	Mud Engineer	Gautam Boruah	24.9.2023	BL-01
18	Mud Engineer	Jatin Gogoi	02.11.2023	
19	Driller	Rilipjyoti Rajkhowa	10.11.2023	BL-210
20	Driller	Roktim Phukan	10.11.2023	BL-002
21	Driller	Dipankar Saikia	26.11.2023	BL-280

22	Driller	Shashankar Pathak	10.04.2024	BL-004
23	Topman	Ritu Hazarika	1.11.2023	RH/8976/2023
24	Topman	Lakhi Sonowal	12.03.2021	
25	Topman	Dipkumar Chutia	1.12.2023	DC/8993/2023
26	Topman	Bhupen Chetri	1.11.2023	BC/8971/2023
27	Topman	Luhit Chetia	7.4.2022	LC/0883/2023
28	Topman	Nilutpal Gogoi	4.3.2022	NG/0882/2023
29	Topman	Dibakar Saikia	2.11.2023	DS/0902/2023
30	Topman	Digbijoy Sonowal	21.4.2022	DS/8977/2023
31	Assistant Driller	Asif Satter	02.11.2023	AS/08944/2023
32	Assistant Driller	Anil Konwar	10.11.2023	BL-212
33	Assistant Driller	Bikram Konwar	02.11.2023	BK/08945/2023
34	Assistant Driller	Ranjan Das	02.11.2023	RD/08953/2023
35	Electrician	Midupaban Bordoloi	02.11.2023	MB/08946/2023
36	Electrician	Pinku Sonowal	12.11.2023	PS-0663-2023
37	Electrician	Ajit Kr Dutta	05.10.2024	BL-1446
38	Electrician	Suren Das	02.11.2023	SD/8974/2023
39	Mechanic	Homen Bakalial	04.11.2023	HB/0665/2023
40	Mechanic	Sanjoy Chetia	02.11.2023	SC/8947/2023
41	Mechanic	Bidyut Phukan	21.4.2022	
42	Mechanic	Kalpa Jt. Saikia	04.11.2023	KB/0660/2023
43	ETP Supv.	Rohit Chetry	2.11.2023	
44	ETP Supv.	Mrinmoy Das	12.11.2023	
45	ETP Supv.	Subhagya R.Nayak	2.11.2023	
46	ETP Supv.	Rituraj Gogoi	24.12.2024	
47	ETP L/Asst.	Surujyoti Gogoi	26.03.2025	BL/QP/26

48	ETP L/Asst.	Shivam Sharma	23.01.2024	
49	Crane Operator	Biswajit Changmai	19.12.2022	2022/2697
50	Crane Operator	Md.Mustafa Ali	24.02.2023	MA/8988/2023
51	Crane Operator	Khageswer Baruah	14.11.2023	KB/0886/2023
52	Crane Operator	Mantu Changmai	04.01.2025	BL-101
53	Welder	Dipak Gogoi	12.3.2022	
54	Welder	Jadu Handique	14.11.2023	
55	Welder	Srimanta Dutta	02.11.2023	
56	Welder	Ajit Borah	25.4.2022	
57	Floorman	Raju Kalita	13.11.2023	RK/0888/2023
58	Floorman	Bikash Chetri	01.11.2023	BC/8981/2023
59	Floorman	Sourav Kachari	01.11.2023	SK/0885/2023
60	Floorman	Ujjal Chetia	11.11.2023	UC/0885/2023
61	Floorman	Lakhyajit Neog	02.11.2023	LN/0901/2023
62	Floorman	Surajit Gogoi	01.11.2023	SG/8979/2023
63	Floorman	Dharampad Gogoi	14.11.2023	DG/0903/2023
64	Floorman	Bhaskar Borah	1.11.2023	BB/8978/2023
65	Floorman	Diganta Borah	04.11.2024	BL-05
66	Floorman	Koushik Jt.Borah	1.12.2023	KB/8984/2023
67	Floorman	Himanta gogoi	1.12.2023	HG/8982/2023
68	Floorman	Aditya Sarma	1.12.2023	AS/8985/2023
69	Floorman	Rimanta bailung	1.12.2023	RB/8983/2023
70	Floorman	Bolin Dutta	01.12.2023	BD/8972/2023
71	Floorman	Rubul Chiring	1.12.2023	RC/89802023
72	Floorman	Porikhit Konwar	1.12.2023	PK/8973/2023
73	Floorman	Dipankar Chetia	20.12.2022	

74	Floorman	Ujjal Gogoi	14.11.2023	UG/0904/2023
75	Floorman	Bushan Ingalmi	14-11-2023	HC/2846/BL/2024
76	Floorman	Tinku Moni Boruah	13.11.2023	TB/0890/2023
77	Roustabout	Nilutpal Jt.Bhuyan	13.11.2023	NB/0870/2023
78	Roustabout	Rishab Haldar	2.11.2022	RH/0871/2023
79	Roustabout	Sukladhaj Konch	20.2.2022	SK/8991/2023
80	Roustabout	Pranjali knower	1.11.2023	PK/0884/2023
81	Roustabout	Bitupan Gogoi	08.01.2025	BL-07
82	Roustabout	Lipankar Gogoi	29.02.2024	BL-100
83	Roustabout	Trideep Dehingia	1.11.2023	BG/8989/2023
84	Roustabout	Bhaban Gogoi	1.11.2023	BG/0887/2023
85	Roustabout	Bonjit Gogoi	1.11.2023	BN/8986/2023
86	Roustabout	Bhargav Neog	2.11.2023	LK/0889/2023
87	Roustabout	Lakhinandan Konwar	11.11.2023	RS/0909/2023
88	Roustabout	Rituraj Sonowal	2.11.2023	TH/8990/2023
89	Roustabout	Tiku Hazarika	1.11.2023	JN/8992/2023
90	Roustabout	Gaurav Handique	22.05.2024	BL-02
91	Roustabout	Mujammil Ahmad	11.11.2023	JD/8994/2023
92	Roustabout	Jundeeplal Dutta	1.11.2023	
93	Roustabout	Tonmoy Jt.Gogoi	2.11.2023	MD/0907/2023
94	Roustabout	Manjit Das	2.11.2023	RD/8995/2023
95	Roustabout	Rubul Dutta	1.11.2023	KK/0906/2023
96	Roustabout	Kushal Krisna Buragohain	2.11.2023	TG/0905/2023
97	Gas Logger	Rahul Boruah	14.12.2023	RB/0908/2023
98	Gas Logger	Utpal Bora	12.11.2023	UB/0664/2023

99	Gas Logger	Krishan Das	24.02.2025	BL-110
100	Gas Logger	Rahul Boruah	2.11.2023	RB/08952/2023


 DR. C. K. DUTTA
 M.O. Tengakhat BPHC
 Signature of Examining Authority

Date: 30.03.2025


 Dr. C. K. Dutta
 MO. Tengakhat BPHC
 Regd. No 0132(SCIM)

Annexure 5

		NOISE LEVEL MEASUREMENT REPORT				Report Date:	11-04-2023
		Document Number: DOC.DS FORMAT.33				Report Time	10.30 AM
TABLE A		Documents: Noise Level Measurement Report [Drilling and Work over Mines] Regulation 124 of OMR,2017]				Page 1 of 1	
		Name of Rig	Location	Well No.	Name of person taking the measurement		Signature
		S-2	C A1		1 Jitlu Usman		✓
T A B L E B	Sl. No.	Source	Noise Level at Source (dB)	At a distance (from the source) dB			Threshold limit value for Noise as per OISD-166 Duration per day (hours) Sound Level (dBA) 8 90 6 92 4 95 3 97 2 100 1-½ 102 1 105 ½ 110 ½ or less 115
	1.	Rig Engine Gen Set (+Combined effect of all others)	96	Direction	5m	10m	15m
	2.	Mud Pump Well Servicing Pump (+Combined Effect of All Others)	92	East	89	90	
	3.	Derrick Works + Mechanical Activities of Derrick Floor + Outfit Engine for workover Rig (+Combined Effect of All Others)	89	West	88	85	
T A B L E C	4	Mud Gunning Pump (+Combined Effect of All Others)	86	North	89	86	
				South	89	85	
				East	83	72	
				West	82	72	
T A B L E C	5	Combined Effect of All above	At a distance (from the nearest source) dB		Noise level at Source (dB)	Near Boundary dB (A)	Remarks
		Production Crew Hut	Approx.	m from Source(s)		North - 62	
		Drilling TS Crew Hut	Approx.	m from Source(s)		South - 60	
		Drilling crew hut	Approx.	m from Source(s)		East - 62	
		Electrical crew hut	Approx.	m from Source(s)	59		
		CISF Camp	Approx.	m from Source(s)	60	West - 63	
		Entrance gate	Approx.	m from Source(s)	65		

Noise Level Meter

Make: HTC

Model: SL1550

Serial No: A1812379

Authorised Person
Mitra S K Private Ltd



Approved by
Mr. Uttam Prodhan
Suptdg. Research Scientist

IM/Authorized Person
Oil India Ltd, Dibrugarh, Assam

✓
PSS

Annexure 5

 TEST & INSPECT	NOISE LEVEL MEASUREMENT REPORT				Report Date: 23.08.2021
	Document Number: DOC.DS FORMAT.33				Report Time 04.00 PM
	Documents: Noise Level Measurement Report [Drilling and Work over Mines] Regulation 124 of OMR, 2017]				Page 1 of 1
TABLE A	Name of Rig	Location	Well No.	Name of person taking the measurement	
	CH-11	HABH	1	Jitendra Mohan	J.M.M.
TABLE B	1. Rig Engine/ Genset [+Combined effect of all others]	94	At a distance (from the source) dB		
			Direction	5m	10m
				15m	
			East	86	75
	2. Mud Pump/ Well Servicing Pump [+Combined Effect of All Others]	91	West	85	75
			North	86	76
			South	86	75
			East	80	71
	3. Draw Works + Mechanical Activities of Derrick Floor + Outfit Engine for workover Rig [+Combined Effect of All Others]	88	West	81	71
			North	80	70
			South	80	71
			East Corner of Derrick Floor	78	
TABLE C	4. Mud Gunning Pump [+Combined Effect of All Others]	87	West Corner of Derrick Floor	78	
			North Corner of Derrick Floor	79	
			South Corner of Derrick Floor	78	
			East Corner	77	
			West Corner	78	
			North Corner	77	
			South Corner	77	
	Combined Effect of All above	At a distance (from the nearest source) dB		Noise level at Source (dB)	Near Boundary dB (A) Remarks
TABLE D	Production Crew Hut	Approx. m from Source(s)			North - 62
	Drilling TS Crew Hut	Approx. m from Source(s)			South - 63
	Drilling crew hut	Approx. m from Source(s)			East - 64
	Electrical crew hut	Approx. m from Source(s)			West - 63
	CISF Camp	Approx. m from Source(s)			
	Entrance gate	Approx. m from Source(s)	61		

Noise Level Meter

Make: HTC

Model: SL1850

C/N No: H181299

Authorized Person
Mitra S K Private Ltd

Approved by
Mr. Uttam Prodhan
Suptdg. Research Scientist

IM/Authorized Person
Oil India Ltd, Dibrugarh, Assam

S. SHARMA (203411)
AM (utthi)

WEDNESDAY, APRIL 19, 2023

Student body threatens to resume agitation

NEWMAI NEWS

IMPHAL, April 18: The All Tribal Students' Union, Manipur (ATSUM) today warned that it would resume its suspended agitation from April 24 as the Regional Institute of Medical Sciences (RIMS) authorities have failed to fulfil the terms of the tripartite agreement signed among the ATSUM, RIMS, and the Manipur Government on April 3.

The pact pertains to cancellation of the RIMS notice on declaration of the results for LDC posts, fresh announcement of LDC posts with three per cent reservation for SCs, 84 per cent reservation for STs, and 13 per cent quota for OBCs within a week's time, and adherence to the rules and DoPT guidelines in recruitment to all Group C and D posts.

According to the apex tribal student body of Manipur, a joint meeting of the ATSUM, its subordinate bodies, and federating units was held on April 17 to discuss the issue.

The meeting, "irked by the deliberate breach of the tripartite agreement by the RIMS authorities", resolved to resume the suspended agitation from April 24, demanding action against the erring RIMS authorities and implementation of the agreed terms of the signed pact.

The pact pertains to cancellation of the RIMS notice on declaration of the results for LDC posts, fresh announcement of LDC posts with three per cent reservation for SCs, 84 per cent reservation for STs, and 13 per cent quota for OBCs within a week's time, and adherence to the rules and DoPT guidelines in recruitment to all Group C and D posts.

School closure in West Garo Hills dist due to heat

CORRESPONDENT

TURA, April 18: Educational institutions in West Garo Hills, including primary, middle, secondary and higher secondary schools, have been directed to remain closed from April 19 to 21 in view of the current heat wave prevailing in the region.

An order in this regard was passed by West Garo Hills Deputy Commissioner Jagadish Chetan today. All school activities will remain suspended during this period.

However, evening and night schools have been exempted from the order.

O/No: 58

CORRIGENDUM

It is for information to all concerned that due to technical problem the schedule tender dates of the tender of "Construction of Ground floor with provision for three storied RCC Building (Forest Guard/Gam Watcher/Grade-IV Quarter and other quarter) under CAMPA APO 2021-22 at Jorhat Range Office Campus, Jorhat issued vide Notice No. 53 Dated 04.04.2023 Jorhat is hereby modified as follows.

Sl. No.	Schedule	Start Date	Start time	End Date	End Time
1	Publishing Date	19/04/2023	04:00 PM		
2	Tender Download	20/04/2023	10:00 AM	19/05/2023	02:00 PM
3	Pre-Bid Meeting Date	28/04/2023	12:00 PM	26/04/2023	02:00 PM
4	Bid Submission Date	20/04/2023	01:00 PM	20/05/2023	02:00 PM
5	Technical Bid Opening Date (Part-1)	22/05/2023	12:00 PM		
6	Price Bid Opening Date (Part-11)	To be announced later			

Sd/- Divisional Forest Officer
Jorhat Division, Jorhat.

Janasanayog/C/1117/23

NO. BKC. 2/2023/180

WALK-IN-INTERVIEW

In pursuance of Director of Land Records & Survey etc., Assam, Letter No. DLR-11015(11)/1/2023-ACC/4 Dated-29.03.2023 & Letter No. ECF No. 230404, Dated-03.04.2023 and as directed by Deputy Commissioner, Golaghat regarding hiring of Field Assistant for implementation of the Mission Basundhara 2.0, interested and eligible candidates are hereby invited to attend for a "Walk-in-Interview" for the following posts under Bokakhat Revenue Circle in the District of Golaghat.

Sl.	Name of Contractual Post	Period of engagement	Remuneration per month	Qualification	Post
1	Field Assistant	2 (two) months	Rs. 13048.00	Minimum H.S. Passed with Computer knowledge	22 Nos.

Venue/Date of Interview: Walk-in-Interview cum Computer Test will be held on 21.04.2023 From 10.00 A.M. to 12.00 Noon in the Mandal Barrack, opposite Office of the Circle Officer, Bokakhat Revenue Circle. The candidates are asked to bring Original Certificates for verification. No candidates will be entertained after 12.00 Noon.

Terms & Conditions :

1. The age of the candidates should be minimum 18 years as on 01.01.2023 and shall not be more than 40 years on that day.
2. Candidates without Computer knowledge need not apply.
3. The engagement is purely on contractual basis and will not claim for permanent absorption or acquire any right for regular employment in Govt. Services.
4. Preference will be given to candidates of the respective Circle Jurisdictional area.

Duties and responsibilities:
To assist the Joint Lot Mandals in field for geo-tagging of Mission Basundhara 2.0 applications.

Required documents: 1. H.S.C & H.S. Passed Certificate, Mark sheet etc. 2. Computer Certificate/Diploma etc. 3. ID proof & Address proof.

Sd/- Circle Officer
Bokakhat Rev. Circle

Janasanayog/D/703/23

NOTICE INVITING TENDERS

tender (NIT) Reference No. JDTB/NETP/IGRA/23-24/MRG/01

Notice Inviting Tender for engaging Agency/Diagnostic Laboratory for providing services for TB Interferon Gamma Release Assay (IGRA) testing under National Tuberculosis Elimination Programme (NETP) program at District TB Office, Morigaon district of Assam.

The proposed project aims to promote prevention of Latent TB Infection amongst the contacts of TB patients by increasing access to IGRA testing services as well as Preventive therapy. The project will undertake counselling of contacts of TB patients to generate awareness around Latent TB and support them in accessing the required services as early as possible and following them up till end of treatment. This intervention aligns with India's move towards Elimination of TB by 2025.

The proposal shall include per sample quote for providing the following service package as a whole.

- 1.1 IGRA testing through currently NTEP endorsed test. The agency shall procure the testing kits as per estimated load (Number of bacteriologically confirmed pulmonary TB patients or (pulmonary TB patient) X (average family size-1) in concerned geography)
- 1.2 Collection of blood samples from the residence of beneficiaries household contacts (children > 5 years of age, adolescents, and adults) of bacteriologically confirmed pulmonary TB patients/pulmonary TB patient and other risk group notified in Nixhaya from public or private sector, as agreed upon, for IGRA testing.
- 1.3 The collection should be done from beneficiaries within 24 hours of information or instruction given for sample collection.
- 1.4 The agency shall deploy trained HR for counselling, sample collection, packaging, storage and transport of the sample to empanelled laboratory.
- 1.5 The person going for blood collection should be trained in NTEP/PMI/PT guidelines (online self-learning module and verified by certificate or physical training imparted by NTEP) for providing quality counselling.
- 1.6 Testing of samples at the assigned laboratory using the GoI endorsed test.
- 1.7 Provision of logistics for sample collection, processing, storage and testing.

Annexure 6

NORTH EAST

Fresh influx of Myanmar nationals into Mizoram

CORRESPONDENT

ALIZAWL, April 18: Fresh influx of refugees from Myanmar has been reported from the border Champhai district, especially East Tuipui Assembly constituency, of Mizoram, leaders of the village-level committees on Myanmar refugees (VLCR) said today.

Intensified civil war between the Myanmar army, known as Tatmadaw, and the ethnic insurgent groups and local civilian resistance forces in the Chin state has triggered the fresh influx of refugees into Mizoram.

Frequent ambush of the Tatmadaw patrol parties by the cadres of militant groups and local civilian militia, mainly Chin Defence Force (CDF) and retaliation by the Myanmar army in the form of aerial bombardment and use of artillery on civilian settlements have made people flee towns and villages in the neighbouring country.

"We have a total of 1,812 refugees taking shelter at Farkawn village," Lalrindika said over phone from Farkawn. These refugees originally hail from Halkha and Thantlang towns, and Tlangpi, Farkawn and Tlanglo villages, he added.

Farkawn is situated near the Mizoram-Myanmar border river Tiau, and Camp Victoria, the military headquarters of Chin state on Saturday.

The Radio Free Asia has reported that 40 houses

quarters of the Chin National Army (CNA), is barely 7 km away from the river.

Leaders of Myanmar's border villages said that more refugees might flee the Chin state and take shelter in Mizoram in view of the intensified civil war in Myanmar.

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THE ASSAM TRIBUNE, GUWAHATI 7

UDP candidate files papers for Sohiong bypoll

STAFF CORRESPONDENT

the people of the State and the constituency.

"I am his replacement to carry forward his legacy," Synshar Lyngdoh said.

Earlier, a huge entourage followed Synshar to the DC's office here. The UDP supporters sang and danced, and shouted slogans carrying the party flag. Several senior UDP leaders accompanied Synshar during the filing of his nomination papers.

The last date of filing nominations for the by-election is April 20 and the date of scrutiny is April 21. The last date for withdrawal of nomination papers is April 24. The counting of votes will take place on May 13.

Research & Development Section

Indian Institute of Technology Guwahati
Guwahati-781039, Assam

Walk-in interview for various positions under some sponsored projects in the Department BSBPE, IIT Guwahati. For detailed advertisements may please visit https://www.iitg.ac.in/iitg_recruitment

HOS (R&D)

GAUHATI UNIVERSITY

Gopinath Bordoloi Nagar :: Guwahati - 781014

ADVERTISEMENT NO: T/2023/01

ONLINE applications are invited from eligible candidates for vacant teaching positions for various Departments. Last date of submission of ONLINE application is 13.05.2023 (11.59 P.M.). Last date of submission of duly signed hard copy of the online application along with all supporting documents is 27.05.2023. Details of the vacancies, mode and nature of payment of application fee and other terms and conditions will be available in the University website www.gauhati.ac.in.

Sd/- Registrar, G.U.

ASSAM POWER GENERATION CORPORATION LIMITED

Karbi Langpi Hydro Electric Project, APGLC

E-Tender Notice No. APGLC/CGM/H/2023-24/Dam/Gallery Instrumentation/01/05
The Chief General Manager (Gen.), APGLC, Bijilee Bhawan, Paltanbazar, Guwahati invites tenders in two bid system through reverse bidding for the following work:

1. Rehabilitation of Dam Gallery at Hatdibari Dam, Karbi Langpi Hydro Electric Project, Assam

Bid start date: 10.04.2023
Bid end date: 11.00 hours of 09-05-2023
Bid opening date: 15.00 hours of 09-05-2023

Further details will be made available in the website www.apglc.org and <http://assamtenders.gov.in>

Sd/- Chief General Manager (Gen.), APGLC, Bijilee Bhawan, Paltanbazar, Guwahati-01

ASSAM POWER GENERATION CORPORATION LTD.

Lakwa Thermal Power Station

E-Tender Notice No. APGLC/CGM/H/2023-24/TPS-005/03/01/05 - 18/04/2023
The Chief General Manager (Gen.), APGLC, Bijilee Bhawan, Paltanbazar, Guwahati invites electronic tenders through its website <http://assamtenders.gov.in> for the work:

1. Rehabilitation of water pipe house building, development of surrounding area of water supply system at LTPS, Matolia.

B. Renovation of water supply pipeline and all fittings at LTPS residential colony and power plant at LTPS, Matolia.

Bid start date: 10.04.2023
Bid end date: 12.00 p.m. on 04/05/2023

Technical Bid opening date: 03.00 p.m. on 04/05/2023

Further details will be made available in the website www.apglc.org and <http://assamtenders.gov.in>

Sd/- Chief General Manager (Gen.), APGLC, Bijilee Bhawan, Paltanbazar, Guwahati-01

SIDBI Venture Capital Limited

2nd Floor, Swaraj Bhawan, Paltanbazar, Guwahati-781001, Assam, India

Appointment of Assistant Vice President / Investment Principal / Senior Investment Associate / Investment Associate
SIDBI Venture Capital Limited (SVCL), a wholly owned subsidiary of Small Industries Development Bank of India (SIDBI) invites application from eligible and suitable candidates for the following posts initially at Guwahati and/or Agartala location:

SI. No. Post Vacancy

1 Assistant Vice President / Investment Principal 1

2 Senior Investment Associate / Investment Associate 2

For details, please visit our website www.sidbiventure.co.in. Applications must reach SVCL on email recruitment@sidbiventure.co.in or by post to office address by May 9, 2023. Modification / Corrigendum, if any will be issued only on SVCL's website

ऑयल इंडिया लिमिटेड
L-11101A/19159/GD/001148
P.O. Dullejan - 786002, Assam, India. CIN: L-11101A/19159/GD/001148

The Ministry of Environment, Forest and Climate Change (MoEF&CC) has accorded Environmental Clearance for Onshore Oil & Gas development drilling and production against the proposal No IA/AS/IND/2/212735/2007

The copy of Environmental Clearance, F. No J-1101/1/257/2007-IA II (1) dated 17.04.2023 is available for reference with Pollution Control Board Assam (PCBA) and may also be seen at the website of MoEF&CC at <https://parivesh.micri.in/>

The Ministry of Environment, Forest and Climate Change (MoEF&CC), GOI has accorded Environmental Clearance for the said project under the provisions of EIA Notification 2006

- Nodal Officer EC/FC/NBWL, Oil India Limited.

DR. B. BOROOAH CANCER INSTITUTE

A Grant-in-Aid Institute of Department of Atomic Energy, Govt. of India and a Unit of Tata Memorial Centre (Mamata Gopinath Nagar)

No. BBCI/6-NIT/48/81-2021/2023/2023

NOTICE INVITING TENDER

Date: 18.04.2023



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.

 **ऑयल इंडिया लिमिटेड**
Oil India Limited
(A Government of India Enterprise)

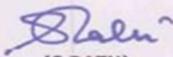
ENVIRONMENT POLICY

Oil India Limited is guided by its Core purpose of "being a fastest growing energy company with global presence and providing value to all stake holders". Currently as an E&P company, OIL has a pan India presence with overseas foot prints.

In alignment with the core purpose, OIL is deeply committed to the Preservation of Environment & Ecology, Sustainable Development, Enrichment of the quality of life of Employees, Customers and the Community around its operational areas.

In pursuance of the above mentioned policy OIL is committed to:

1. Ensure an environment friendly work place in all our operations.
2. Comply with relevant Environmental Laws and Regulations in OIL's operations, prescribed by the statutory bodies..
3. Follow a systemic approach to Environmental Management Plan in order to achieve continual performance improvement.
4. Adopt technologies that conserve energy, prevent pollution, maximize recycling, reduce wastes, discharge and emissions.
5. Develop green belts and plant trees in and around OIL's operational areas in harmony with nature.
6. Protect aesthetic, cultural, social patterns and historical characteristics in and around OIL's operational areas.
7. Promote a culture among OIL employees, contractors and all the stake holders associated with OIL for shared responsibility towards environmental protection.
8. Promote and nurture a healthy, safe & productive environment in its area of operations.


(S.RATH)
DIRECTOR (OPERATIONS)

Effective Date: 25th April, 2012
Approved in the 420th Board Meeting

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, NOx and SOx that may affect the ambient air quality temporarily. Air pollutants like particulate matter, hydrocarbons and NOx 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 unskilled 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 of 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 of surface water body resulting in 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	All equipment will be regularly maintained and idling time reduced to minimise emissions;	Records and Site Inspection	Construction &Drilling	Oil/Contractor	Air Management plan
				Vehicle / equipment air emissions will be controlled by good practice procedures (such as turning off equipment when not in use);					
				Vehicle / equipment exhausts observed emitting significant black smoke in their exhausts will be serviced/ replaced					
3.2	Noise emission during transport of materials, spoils and machinery		Temporary deterioration in ambient noise along transportation route	Undertake preventive maintenance of vehicles and machinery to reduce noise levels.	Site Inspection/Records of repairs	Construction &Drilling	Oil/Contractor	Noise Management Plan	Quality Management Plan
				Restriction on unnecessary use of horns by trucks and vehicle in settlement area					
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 Management plan
		4.2	Emission of Noise from DG/GG sets	Temporary increase ambient as well as	All workers working near high noise generating equipment to be provided	Recording of Noise	Oil/Contractor	Noise Management Plan	Quality Management and

S No	Activity	Ref	Aspect	Impact	Mitigation Measures	Monitoring	Timing/ Frequency	Responsible Party	Related Plans
				work place noise level	with Personal Protective equipment				Occupational Health & Safety Management Plan
4.3	Emission of noise from operation of the rig			Temporary increase ambient as well a work place noise level	Preventive maintenance of machinery to be undertaken as per manufacturers schedule				Quality Management Plan and Occupational Health & Safety Management Plan
4.4	Abstraction of ground water for project usage			Depletion ground resources	Install sufficient engineering control (mufflers) to reduce noise level at source	All workers working near Site	Drilling of Wells	Oil/Contractor	Noise Management Plan and Occupational Health & Safety Management Plan
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	Inspection			Quality Management Plan and Occupational Health & Safety Management Plan

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 chemicals spillage 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 chemicals spillage 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 of Records	Construction &Drilling	Oil/Contractor	Noise 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 Inspections/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 to be provided with Sedimentation tank and Oil-	Site Inspections/Audits	Drilling	Oil/Contractor	Surface water quality management	

S No	Activity	Ref	Aspect	Impact	Mitigation Measures	Monitoring	Timing/ Frequency	Responsible Party	Related Plans
6.	Casing cementing of well	6.1	Noise from machinery during preparation of cement slurry	aquatic ecosystem	water Separator to prevent contamination especially oil and grease from being carried off by runoff.				plan and Spill Management plan
			6.2	Potential contamination of ground water during cementing of well	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 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 contamination of soil and ground water	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
			7.2	Surface runoff from temporary storage site	Impact on surface water quality and aquatic ecosystem of drill cuttings & unused mud into surface water bodies	All Temporary waste storage area will have proper bunds to prevent any escape of contaminated runoff	Site Inspection and Record keeping	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
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 in so that contaminated run-off cannot escape into the drainage storm-water 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	Ensure recycling of spent oil & lubricant through authorized dealer Contamination of surface water resulting deterioration of surface water quality and aquatic	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 contamination of soil, ground water and surface water body	for Ensure recycling of waste through authorized recycler	Site and waste Keeping	Inspection Record	Construction &Drilling	Oil/Contractor
		7.7	Offsite disposal of metallic, packing, scrap	Localized visual impacts		Site and Keeping	Inspection Record	Construction &Drilling	Oil/Contractor
		8.	Testing & Flaring of natural gas	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	Engineering Designs /Site inspections	Construction & Drilling	Oil S & E Team and Drilling team
		9.	Storage of materials (equipment, chemicals, fuel)	Accidental spillage during storage and handling of materials	Potential 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
									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	Proper engineering controls on to prevent leakage of sour gases & Obtain an early warning of emergency conditions so as to prevent a negative impact on personnel, the environment, and assets	Site Inspection	Drilling	Oil/Contractor	Emergency Response Plan
					Safeguard personnel to prevent injuries or loss of life by either protecting personnel from the hazard and/or evacuating them from the facilities				
					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				
					Develop evacuation procedures to handle emergency situations.				
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 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 and 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 drilling quality due to emission gaseous pollutants	Vehicle / equipment emissions will be controlled by good practice procedures (such as turning off equipment when not in use); and	Site and 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	Vehicle / equipment exhausts observed emitting significant black smoke in their exhausts will be serviced/ replaced	Site Inspection	Well Decommissioning Phase	Oil/Contractor	Air management plan
		12.3	Emission of noise during transport of drilling facilities	Temporary deterioration noise quality	Restrict all noise generating operations, except drilling, to daytime	Site Inspection	Well Decommissioning Phase	Oil/Contractor	Noise 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



ऑयल इंडिया
OIL INDIA

Annexure C

HSE Department

Oil India Limited

Dulijan, Dibrugarh, 786602, Assam

Phone : 0374-2800542

Email: safety@oilindia.in

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

(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,
Chowkidiringhee, 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 (m³/ 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)
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	<p>NIL.</p> <p>There is no discharge of pollutants from drilling locations and Production Installations.</p> <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 	<p>No variation is observed.</p> <p>All parameters of treated effluent and Formation water are within the permissible limits.</p>

	<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) <i>From process</i>		
Drill Cuttings	15,200 m ³ (Approx.)	13200 m ³ (Approx.)
(b) <i>From pollution control facilities</i>		NIL
(c)		
(1) Quantity recycled or re-utilized within the unit.		N/A
(2) Sold		N/A
(3) Disposed		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.



ओयल इंडिया
OIL INDIA

Annexure-I

Chemical Department

ओयल इंडिया लिमिटेड

Oil India Limited

Analytical & Environmental Laboratory

(An ISO 9001:2015 Certified Laboratory)

Duliajan, Dibrugarh, 786602, Assam

Email- an.env@oilindia.in Ph No: 0374-280-8490

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

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ऑयल इंडिया
OIL INDIA

Annexure- II

Chemical Department

ऑयल इंडिया लिमिटेड
Oil India Limited
Analytical & Environmental Laboratory
(An ISO 9001:2015 Certified Laboratory)
Duliajan, Dibrugarh, 786602, Assam
Email- an.env@oilindia.in Ph No: 0374-280-8490

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 / Eracheck 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

66
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

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Ambient Air Quality Monitoring Report

Name & Address of the Customer		Report No. : MSK/2024-25/01728	
"M/s OIL INDIA LIMITED", Dulaijan, 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	
		Instrument ID : RDS 221-DTJ-2016/ FPS 1120A22	
Ref. No.: W.O. NO.- 8129283 of Contract No. 6119277		GPS Reading : N 27°51'38", E 95°42'53"	
Date of Sampling	Sample Received Date	Analysis Start Date	Analysis Complete Date
29.10.2024	01.11.2024	01.11.2024	08.11.2024

Environmental 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	($\mu\text{g}/\text{m}^3$)	67.2	100
2	Particulate Matter (PM _{2.5})	IS : 5182 (Part-24)	($\mu\text{g}/\text{m}^3$)	37.6	60
3.	Sulphur Dioxide (SO ₂)	IS : 5182 (Part-2)-2001	($\mu\text{g}/\text{m}^3$)	7.0	80
4.	Nitrogen Dioxide (NO ₂)	IS : 5182 (Part-6)-2006	($\mu\text{g}/\text{m}^3$)	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	($\mu\text{g}/\text{m}^3$)	24.5	180
7	Ammonia (NH ₃)	IS 5182 (Part 25) : 2018	($\mu\text{g}/\text{m}^3$)	12.3	400
8.	Lead (Pb)	USEPA IO-3.4	($\mu\text{g}/\text{m}^3$)	<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	($\mu\text{g}/\text{m}^3$)	<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	($\mu\text{g}/\text{m}^3$)	<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	($\mu\text{g}/\text{m}^3$)	<4.2	...

Limit as per CPCB notification, New Delhi, 18th Nov, 2009. for Ambient air quality

Analyzed By:



 Signature : Mr. Bhaskarjyoti Dutta
 Name : Mr. Bhaskarjyoti Dutta
 Designation. : Chemist

Prepared By:



 Signature : Hiramoni Rajbongshi
 Name : Hiramoni Rajbongshi
 Designation. : Office Assistant

Authorized Signatory

ForMitra S.K. Private Limited

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

- The results relate only to the item(s) tested.
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- Our Lab is Approved by NABL & MOEF, Lab Address : P-48 Udayan Industrial Estate, 3 Puglade Lane Road Kol-700015

Head Office: Shrami Centre (5th floor), 74B, A.J.C. Bose Road, Kolkata - 700 016, West Bengal, India.

Tel. : 91 33 40143000 / 22650006 / 22650007 Fax : 91 33 22650008

Email : info@mitrask.com. Website: www.mitrask.com



Approved by

Uttam Prodhan

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

STACK GAS MONITORING REPORT

Name & Address of the Customer		Report No.	: MSK/2024-25/02500
"M/s OIL INDIA LIMITED"		Report Date	: 09.02.2025
Duliajan, Dibrugarh, Assam-786602		Nature of Sample	: Stack Emission
		Sample Mark	: GCS HEDEDA GAON
		Sample Number	: MSKGL/ED/2024-25/01/02235
		Instrument ID	: 135-H-19
Ref. No.: W.O. NO. 8129283 of Contract No. 6119277			
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	IS:13270 :1992 Reaff, 2014
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	USEPA Part-7, 12/03/1996 & USEPA 18-25.09.1996
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	USEPA Part-17, 16/08/1996
12. Smoke Limit (Light Absorption Coefficient, m ⁻¹)	0.103K	≤ 0.7	AS PER CPCB
E. Pollution control device:	Remarks: Nil		
Details of pollution control devices attached with the stack : Nil			

Analyzed By:



Signature : Mr. Bhaskarjyoti Dutta
 Name : Mr. Bhaskarjyoti Dutta
 Designation : Chemist

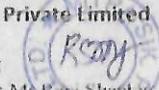
Prepared By:



Signature : Mr. Dipankar Das
 Name : Mr. Dipankar Das
 Designation : Office Assistant

Authorized Signatory

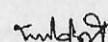
ForMitra S.K. Private Limited



Signature : Mr. Ravi Shankar Roy
 Name : Mr. Ravi 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 Park, R.G. Baruah Road, Guwahati-781021 (Assam)

Head Office: Shrachi Centre (5th floor), 74B, A.J.C. Bose Road, Kolkata - 700 016, West Bengal, India.
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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