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Oil India Limited
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संदर्भ सं./Ref. No.: HSE/E/43C-1/719

दिनांक/Date: 30.05.2026

From	:	Executive Director (HSE & ESG)
To	:	Member Secretary State Environment Impact Assessment Authority (SEIAA), Assam Bamunimaidam Guwahati-781021.
Subject	:	Submission of Half-yearly (October 2025 to March 2026) compliance report of the conditions stipulated in the Environment Clearance (EC) under B2 category granted to Oil India Limited.

Sir,

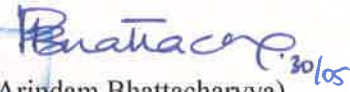
Reference to above subject, please find enclosed herewith the Half-yearly (**October 2025 to March 2026**) compliance report of the conditions stipulated in the mentioned below Environment Clearance (EC) under B2 Category) granted to Oil India Limited.

1.	EC Id No. EC22B002AS140056 File No. SEIAA.1624/2021 Dated 10/01/2022	Onshore Oil & Gas Exploration, in Saffrai EC Block of Charaideo District in Assam
2.	EC Id No. EC25C3804AS5136139N File No. SEAC/SEIAA. 4286/2025 dated 22/12/2025	Environment Clearance for Construction Of New Oil Hospital, Duliajan, Assam
3.	EC Id No. EC26C3801AS5976626N File No. SEAC/SEIAA.4354/2026 dated 20.02.2026	Construction of Workmen Housing Complex (BQ Area) at OIL, Duliajan, Assam
4.	EC Id No. EC25C0302AS5237368N File No. SEAC/SEIAA.4318/2025 Dated 21.01.2026	Onshore Oil and Gas Exploratory drilling of two wells (Loc. MKE_R and Loc.A)

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)
ऑयल इंडिया लिमिटेड
Oil India Limited
For Resident Chief Executive

Encl: As above

▪ Name of the Project: Onshore Oil & Gas Exploration in Safrai EC Block. ▪ EC Identification No., File No and date: EC22B002AS140056, SEIAA. 1624/2021 dated 10.01.2022. ▪ Period of Compliance Report: October 2025 to March 2026 ▪ Drilling Status: No drilling has been carried out within the above mentioned period		
I. STATUTORY COMPLIANCES		
S. No.	CONDITION	COMPLIANCE STATUS
i	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.	Will be Complied No drilling activity will be carried out in the forest land.
ii	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Will be Complied No drilling activity will be carried out in the deemed ESZ of any National Park/ Wildlife Sanctuary.
iii	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of Schedule-I species in the study area)	Will be Complied Site-specific conservation plan and wildlife management plan was prepared. Copy of the same is enclosed as Annexure - 1 .
iv	The Project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.	Will be Complied Consent To Establish (CTE) and Consent to Operate (CTO) will be obtained from Pollution Control Board, Assam before start of drilling operations.
v	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Will be Complied Hazardous Waste Authorization was obtained from Pollution Control Board, Assam vide No. WB/T-311/21-22/329 dated 13.10.2022. Copy of the same is enclosed as Annexure - D .

vi	The company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	Will be Complied OIL will be complying with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended from time to time. Transportation of Hazardous Chemicals is being carried out as per the Motor Vehicle Act (MVA), 1989.
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II. AIR QUALITY MONITORING AND PRESERVATION		
S.No	CONDITION	COMPLIANCE STATUS
i	The project proponent shall install 24 x 7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules, 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Will be Complied DG sets stack gas monitoring will be carried out.
ii	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.	Will be Complied Fugitive emissions from the drilling location shall be monitored.
iii	The project shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM ₁₀ and PM _{2.5} in reference to PM emission, and SO ₂ and NO _x in reference to SO ₂ and NO _x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	Will be Complied Ambient Air Quality monitoring will be carried out for all parameters as per NAAQS, 2009.
iv	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	Will be Complied DG sets will be provided with adequate stack height as per CPCB/ SPCB guidelines.

v	Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Will be Complied Raw materials will be stored in silos/covered areas to prevent dust pollution and other fugitive emissions.
vi	National Emissions Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.	Will be Complied National Emissions Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time will be followed.
vii	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.	Will be Complied Ambient Air Quality monitoring will be carried out for all parameters as per NAAQS, 2009.

III. WATER QUALITY MONITORING AND PRESERVATION		
S.No	CONDITION	COMPLIANCE STATUS
i.	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD).	Will be Complied Effluent generated from drilling operations will be treated in ETP and reused back in the drilling operations.
ii.	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	Will be Complied Zero Liquid Discharge condition will be maintained at the drilling location.
iii.	The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	Will be Complied No effluent will be discharged outside the installation premises.
iv.	Total fresh water requirement shall not exceed the proposed quantity or as specified by the committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	Will be Complied Total freshwater water consumption is within the proposed quantity. 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.
v.	Process effluent/any waste water shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separated conveyance system.	Will be Complied Process effluent/any wastewater will not be allowed to mix with storm water.
vi.	The company harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilized the same from different industrial operations within the plant.	Will be Complied Rainwater will be collected in the pits and used in the drilling operations.

vii.	The DG sets shall be equipped with suitable Pollution Control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in the regard.	Will be Complied DG sets will be provided with adequate stack height as per CPCB/ SPCB guidelines.
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IV. NOISE MONITORING AND PRESERVATION

S.No	CONDITION	COMPLIANCE STATUS
i.	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Will be Complied DG sets will be provided with acoustic enclosures to minimise noise generation.
ii.	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,	Will be Complied Noise level at the drilling sites will be kept within the permissible limits by providing

	silencers, enclosures etc. on all sources of noise generation.	acoustic enclosures around DG sets, mufflers and silencers on drilling equipment.
iii.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz, 75 dB(A) during day time and 70 dB(A) during night time.	Will be Complied Noise level monitoring will be carried out as per the Noise Pollution (Regulation and Control) Rules, 2000.

V. ENERGY CONSERVATION MEASURES

S.No	CONDITION	COMPLIANCE STATUS
i.	The energy sources for lighting purposes shall preferably be LED based.	Will be Complied LED lights will be installed at the drilling location for lighting purposes

VI. WASTE MANAGEMENT

S.No	CONDITION	COMPLIANCE STATUS
i.	Hazardous chemical shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	Agreed to Comply if applicable
ii.	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Agreed to Comply if applicable
iii.	The company shall undertake waste minimization measures as below:-	Agreed to Comply if applicable
iv.	Metering and Control of quantities of active ingredients to minimize waste.	Agreed to Comply if applicable
v.	Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	Agreed to Comply if applicable
vi.	Use of automated filling to minimize spillage.	Agreed to Comply if applicable

vii.	Use of Close Feed system into batch reactors.	Agreed to Comply if applicable
viii.	Venting equipment through vapors recovery system.	Agreed to Comply if applicable
ix.	Use of high-pressure hoses for equipment clearing to reduce waste water generation.	Agreed to Comply if applicable
VII. GREEN BELT		
S.No	CONDITION	COMPLIANCE STATUS

i.	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	Agreed to comply
VIII. SAFETY, PUBLIC HEARING AND HUMAN HEALTH ISSUES		
S.No	CONDITION	COMPLIANCE STATUS
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Complied Offsite and On-Site emergency response plans are prepared and will be implemented in case of any emergency.
ii.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Complied Firefighting system are provided at drilling location as per OMR, 2017 and OISD guidelines.
iii.	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Complied Working personnel are provided with PPE as per Factories Act, 1948.
iv.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied Regular training is imparted to employees on safety and health aspects of chemicals handling. Periodical Medical Examinations is being carried out on regular basis.
v.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Agreed

vi.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied Occupational Health Surveillance of workers is being carried out as per applicable guidelines.
vii.	There shall be adequate space inside the plant premises ear marked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	Complied
IX. CORPORATE ENVIRONMENT RESPONSIBILITY		
S.No	CONDITION	COMPLIANCE STATUS
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No.22-65/2017-IA III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility.	Being Complied
ii.	The company shall have a well laid down environment policy duly approve by the Board of Directors. The environment policy should prescribe for standards operating procedures to have proper checks and balances and to bring into focus any infringements/ violation of the environmental/forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental/ forest/ wildlife norms/ conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Complied OIL has well laid down HSE policy approved CMD, Oil India Limited. Copy of the same is enclosed as Annexure – 5.
iii.	A separate environmental Cell both at the project and company held quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	Complied Details of the Environment Cell of OIL, FHQ is enclosed as Annexure – A.
iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.	Being Complied
v.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Will be Complied Environmental Audit of the EC conditions will be carried out.

X. MISCELLANEOUS		
S.No	CONDITION	COMPLIANCE STATUS
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safe guards at their cost by prominently advertising it at least in two local newspapers of the District of State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied A copy of the Environment Clearance (EC) is uploaded to OIL website under the link https://www.oil-india.com/environmental-compliance-grants
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Complied EC compliance report for the period April 2025 to September 2025 was submitted to Sub-RO, Guwahati, Zonal Office CPCB, Shillong and, Chairman - Pollution Control Board Assam vide S&E/E/43C-1/1483 dtd 29.11.25. Also, copy of the EC and Six-monthly compliance report are uploaded to OIL website under the link https://www.oil-india.com/environmental-compliance-reports
iv.	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or criteria several parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Will be Complied Ambient Air Quality monitoring will be carried out as per NAAQS, 2009.
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.	Complied
vi.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and out on the website of the company.	Complied Environment Statement (Form – V) for the F.Y. 2024-25 was submitted to Pollution

		Control Board, Assam Ref. No.: HSE/E/21(B)/928 dated: 01.09.2025 Copy of the same is enclosed as Annexure – C.
vii.	The project proponent 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, commencing the land development work and start of production operation by the project.	Agreed.
viii.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed.
ix.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal committee.	Being Complied
x.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment Forest and Climate Change (MoEF & CC).	Agreed. No further expansion or modifications will be carried out other than the activities mentioned in the Environment Clearance without the prior approval of MoEF&CC.

xi.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed.
xii.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
xiii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed.
xiv.	The Regional Office of this Ministry shall monitor compliance to the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.	Agreed.
xv.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.	Agreed.

xvi.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed.
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Annexure-1

WILDLIFE CONSERVATION PLAN FOR SCHEDULE- I SPECIES

Fifteen Schedule-I species recorded/reported from the Safrai Block area which includes two reptilian species, seven avian species and six mammalian species. The Schedule- I species recorded/reported from the Safrai Block area are presented at **Table 1**.

Table 1: Schedule I species reported/recorded from the Safrai Block

Sl. No	Scientific Name	Schedule WPA, 1972
1.	Bengal Monitor (<i>Varanus bengalensis</i>)	Sch I (Part II)
2.	Indian Rock Python (<i>Python molurus</i>)	Sch I (Part II)
3.	White backed Vulture (<i>Gyps bengalensis</i>)	Sch I (Part III)
4.	Indian Vulture (<i>Gyps indicus</i>)	Sch I (Part III)
5.	Black-winged Kite (<i>Elanus caeruleus</i>)	Sch I (Part III)
6.	Common Kestrel (<i>Falco tinnunculus</i>)	Sch I (Part III)
7.	Oriental Pied Hornbill (<i>Anthracoceros albrostris</i>)	Sch I (Part III)
8.	Black Kite (<i>Milvus migrans</i>)	Sch I (Part III)
9.	Great Hornbill (<i>Buceros bicornis</i>)	Sch I (Part III)
10.	Common Leopard (<i>Panthera pardus</i>)	Sch I (Part I)
11.	Western Hoolock Gibbon (<i>Hoolock hoolock</i>)	Sch I (Part I)
12.	Capped Langur (<i>Trachypithecus pileatus</i>)	Sch I (Part I)
13.	Asian Elephant (<i>Elephas maximus</i>)	Sch I (Part I)
14.	Chinese Pangolin (<i>Manis pentadactyla</i>)	Sch I (Part I)
15.	Slow loris (<i>Nycticebus coucang</i>)	Sch I (Part I)

Schedule-I species in the study area, their habitat, threats and conservation measures proposed has been presented in **Table 2**

Table 2: Conservation Plan for Schedule-I Species in Safrai Block

S N	Species Reptilian Fauna	Habitats within Study Area	Threats	Broad Conservation Actions	Responsibilities	Actions Required
	Bengal Monitor (<i>Varanus bengalensis</i>)	Monitor lizards can be found in variety of habitats depending upon their food resource. In the study area the species was predominantly found in the forest habitats and homestead plantation areas	Threats within the study area is identified as hunting and road kills	- Identify basking sites of this species and enhance protection of these sites through village communities. - Awareness campaigns to be carried out among village communities, focusing on local schools for protection of the species - While laying approach road, measures will be taken to keep natural drainage unhindered, by construction of culverts, which will provide crossing points for reptiles and minimize risk of road kill. - Project proponent shall comply with all the pollution control and other conditions imposed in the environmental clearance by statutory authorities. Apart from pollution control measures, it is also important to inform the workers about the presence of the species.	OIL with assistance from Forest Department	- Awareness campaigns to be conducted for conservation of Schedule I species, their ecosystem and values. - Pollution Control measures to be implemented
2.	Asiatic Rock Python (<i>Python molurus</i>)	Primarily within the forest areas	Threats within the study area is identified as hunting and road kills	- Awareness campaigns to be carried out among village communities, focusing on local schools - While laying approach road, measures will be taken to keep		

S N	Species	Habitats within Study Area	Threats	Broad Conservation Actions	Responsibilities	Actions Required
				natural drainage unhindered, by construction of culverts, which will provide crossing points for reptiles and minimize risk of road kill. OIL will comply with all the pollution control and other conditions imposed in the environmental clearance by statutory authorities. Apart from pollution control measures, it is also important to inform the workers about the presence of the species.		
3.	Avifauna White backed Vulture (<i>Gyps bengalensis</i>)	Covering all terrestrial habitats within the study area	The anthropogenic threats to these species is hunting, loss of habitat. Project activities resulting in air, water and noise pollution, degradation of vegetation could potentially affect the habitat of these bird species and their population in the study area.	- The villagers, school children, industry workers working in the vicinity are to be made aware about the importance of wildlife, its habitat, importance of conservation etc. - OIL will also conduct awareness campaigns at the village level to make the locals aware about the protected species in the area; their behaviour, habitat, ecology, breeding/nesting seasons, threats to habitats and species, laws regarding protection of species. Awareness generation campaigns will include preparation of	OIL with assistance from Forest Department	- Contributing to habitat improvement activity as planned by Forest Dept. - Awareness campaigns to be conducted for conservation of Schedule I species, their ecosystem and values. - Workshops on forestry and biodiversity to be arranged for the forest department staffs
4	Indian Vulture (<i>Gyps indicus</i>)	Covering all terrestrial habitats within the study area				
5.	Black-winged Kite (<i>Elanus caeruleus</i>)	Covering all terrestrial habitats within the study area				

S N	Species	Habitats within Study Area	Threats	Broad Conservation Actions	Responsibilities	Actions Required
6.	Common Kestrel (<i>Falco tinnunculus</i>)	Covering all terrestrial habitats within the study area		- brochures in local language, film shows and display of posters, etc - OIL would support the Forest Department for habitat improvement program. - Workshops on forestry and biodiversity to be arranged for the forest department staffs for capacity building. External experts to be engaged for coordinating the workshops. - Lightings of within the project area could potentially deter the species presence. Therefore, OIL will ensure that minimum illumination comes out from the project area		- Pollution Control measures to be implemented - Identification of vulture nesting sites, if any, in proximity to the project area
7.	Oriental Pied Hornbill (<i>Anthracoceros albrostris</i>)	Primarily within the forest areas		Lightings of within the project area could potentially deter the species presence. Therefore, OIL will ensure that minimum illumination comes out from the project area		
8.	Black Kite (<i>Milvus migrans</i>)	Covering all terrestrial and aquatic habitats within the study area specially in proximity to the settlement areas		Lightings of within the project area could potentially deter the species presence. Therefore, OIL will ensure that minimum illumination comes out from the project area		
9.	Great Pied Hornbill (<i>Buceros bicornis</i>)	Primarily within the forest areas		- This can be done by adjusting the angles of the light sources and using low intensity focused bulbs inside the project area. - Special care to be taken for identification of vulture nests, if any, and maintain distance from the nests. - OIL will take utmost care in controlling air, water, noise and soil pollution in line with the requirement of Environmental Clearance.		
	Mammals					

S N	Species	Habitats within Study Area	Threats	Broad Conservation Actions	Responsibilities	Actions Required
10.	Common Leopard (<i>Panthera pardus</i>)	The distribution of Common Leopard is primarily confined to the reserve forests areas and tea gardens within the Block	The primary threats to Leopards are habitat fragmentation through degradation of forest habitats, reduced prey base and conflict with livestock and game farming Movement of vehicle, presence of human, direct noise, vibrations and illuminations could cause disturbance to the species and affect their movements if any in the proximity of the project site.	- OIL would support the Forest Department for habitat improvement program. - Awareness campaign will be carried out in local villages, on conservation of leopards and their ecosystem services and values.	OIL with assistance from Forest Department	- Contributing to habitat improvement activity as planned by Forest Dept. - Contributing to the conservation measures taken by forest department for Hoolock Gibbons, Capped langur, Chinese pangolin, Indian leopard, slow loris and elephants - Awareness campaigns to be conducted for conservation of Schedule I species, their ecosystem and values.
11.	Western Hoolock Gibbon (<i>Hoolock hoolock</i>)	The distribution of the species is primarily confined to the reserve forest areas within the study area.	The primary threats are habitat fragmentation through degradation of forest habitats	- Special care to be taken for identification of roosting sites for Hoolock Gibbon and maintain distance from the roosting site - OIL would support the Forest Department for habitat improvement program and any program taken by the forest department for conservation of Hoolock Gibbons - Awareness campaign will be carried out in local villages, on conservation of the species, their ecosystem services and values.		
12.	Capped Langur (<i>Trachypithecus</i>)	The distribution of the species is primarily confined to the reserve	The primary threats are habitat fragmentation	Special care to be taken for identification of roosting sites		

S N	Species	Habitats within Study Area	Threats	Broad Conservation Actions	Responsibilities	Actions Required
	<i>pileatus</i>)	forest areas within the study area.	through degradation of forest habitats	- OIL would support the Forest Department for habitat improvement program. - Awareness campaign will be carried out in local villages, on conservation of the species, their ecosystem services and values		
13.	Asian Elephant (<i>Elephas maximus</i>)	Asian Elephant movement is primarily reported within the reserve forest areas and also within the settlements in proximity to Abhaypur R.F within the study area.	The primary threats are habitat fragmentation through degradation of forest habitats; blockage of movement corridors	- OIL would support the Forest Department for habitat improvement program and also in other programs for conservation of elephants - Awareness campaign will be carried out in local villages, on conservation of the species, their ecosystem services and values.		
14.	Chinese Pangolin (<i>Manis pentadactyla</i>)	The distribution of the species is primarily confined to the reserve forest areas within the study area.	The primary threats are habitat fragmentation through degradation of forest habitats	- OIL would support the Forest Department for habitat improvement program. - Awareness campaign will be carried out in local villages, on conservation of the species and their ecosystem services and values.		
15.	Slow Loris (<i>Nycticebus coucang</i>)	The distribution of the species is primarily confined to the reserve forest areas within the study area.	The primary threats are habitat fragmentation through degradation of forest habitats	- OIL would support the Forest Department for habitat improvement program. - Awareness campaign will be carried out in local villages, on conservation of the species and their ecosystem services and values.		

Implementation of Conservation Measures

The budgetary provision has been made for implementation of wildlife conservation measures for 7 years of working period for the Safrai Block .

Table 3: Budget for Wildlife Conservation Plan

S. No.	Action Item	Details	Budget (INR in Lakh)
1	Contributing to Forest Department's habitat improvement and species conservation programs	Partial Assistance to forest department from OIL @ INR 1 lakh per year x 7 years)	7.00
2.	Contributing towards logistical support for Forest department for forest management	Partial Assistance to forest department from OIL @ INR 1 lakh per year x 7 years)	7.00
2	Cost of capacity building of forest department staffs Engagement of external expert; Logistic cost for arrangement of workshop; Cost of development of IEC Material)	Assistance towards capacity building training program @ INR 1 lakh per year x 2 years)	2.00
3	Awareness Generation Meetings at villages (Development of Brochure; Arrangement of Meeting; Development of Posters)	Awareness program -@ 0 50 lakh per year x 7 years	3.50
4	Engaging a NGO for Identification of Hoolock Gibbon roosting, Vulture nesting sites	@ 0.50 lakh per year x 7 years	3.50
7	Pollution Control Measures	Air, water, noise, soil pollution control and monitoring budget included in the Environmental Management Plan	0.00
8	Monitoring & Reporting budget	Hiring of Third Party Consultant for annual monitoring & Reporting @ Rs. 1 lakh x 7 years	7.00
	Total Budget		30.00

Monitoring & Reporting

OIL will engage a third party monitoring Agency (working in the wildlife conservation) for annual monitoring and review of wildlife conservation program . This agency will review all the proposed wildlife action plan, likely benefits and will provide an annual report .The annual Monitoring report will be submitted to the Forest Department .



Pollution Control Board:: Assam
Bamunimaidam; Guwahati-21
 (Department of Environment & Forests:: Government of Assam)
 Phone: 0361-2652774 & 3150318; Fax: 0361-3150319
 Website: www.pcbassam.org



No. WB/T-311/21-22/329

Dated Guwahati the, 13th October, 2022

FORM – 2
[See Rule 6(2)]

[Grant of Authorization under the Provision of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016]

1. Number of Authorisation and date of issue : No. WB/T-311/21-22/ dtd. 10.2022
2. Reference of application (No. and date) : 1292415
3. M/s OIL INDIA LIMITED, Percy Evans Road, Duliajan, Dibrugarh, Assam-786602 is hereby granted an authorisation based on the signed inspection report for Generation, storage and transportation of Hazardous or Other wastes or both.

DETAILS OF AUTHORISATION

Sl. No.	Category of Hazardous Waste as per the Schedules-I, II & III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity (ton/annum)	Mode of Management
1.	Schedule-I, Sl.No. 2.2 Sludge containing oil	Generation, Storage & Transportation	4000 T/Annum	Transportation to authorized actual user/ Disposal agencies/ Captive treatment through Bio-remediation as per prescribed norms after recovery of oil.
2	Schedule-I, Sl.No. 33.2 Contaminated cotton rags or other cleaning materials	Generation, Storage & Transportation	300 T/Annum	Transportation to authorized Disposal agencies for incineration/ Co-Processing in cement plant.
3	Schedule-I, Sl.No. 33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	Generation, Storage & Transportation	15000 Nos./Annum	Transportation to authorized actual user/Recyclers
4.	Schedule-I, Sl.No. 5.1 Used or spent oil	Generation, Storage & Transportation	500 KI /Annum	Transportation to authorized actual user/Recyclers
5.	Schedule-I, Sl.No. 35.3 Chemical sludge from waste water treatment	Generation, Storage & Transportation	7000 T/Annum	Transportation to authorized actual user/Disposal agencies/ Co-processing in cement plant.

4. This authorisation shall be in force in force for the period of five years up to 31.03.2027 unless otherwise revoked or withdrawn within this period.
5. The authorisation is subject to the following general and specific conditions:

A. GENERAL CONDITIONS OF AUTHORISATION:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4. The agencies should ensure that the barrels are decontaminated before collection in the premises of the occupier / generator equipped with adequate effluent treatment plant.
5. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorization
6. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time

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7. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time
8. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
9. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
10. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
11. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
12. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
13. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
14. An application for the renewal of an authorisation shall be made as laid down under these Rules.
15. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
16. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B. SPECIFIC CONDITIONS:

1. The unit shall maintain the records of Hazardous & Other Wastes in Form-3 under provision of Rules 6(5), 13(7), 14(6), 16(5) & 20(1)
2. The Unit Shall Provide The Transporter With The Relevant Information In Form-9 Regarding The Hazardous Nature Of The Wastes And Measures To Be Taken In Case Of An Emergency
3. The unit shall submit Annual Returns in Form-4 to State Pollution Control Board by 30th June of every year for the preceding period April to March.
4. The unit shall prepare 6 (six) copies of the manifest in Form-10 as per Rules-19(1) for every transit of consignment of hazardous Waste under this authorization.
5. Any other conditions for compliance as per the guidelines issued by the Ministry of Environment, Forests & Climate Change, GOI, New-Delhi & Central Pollution Control Board, Delhi shall be complied.
6. The unit shall submit an Environmental Statement for the financial year ending on 31st March, in Form-V of the Environment (Protection) Rules, 1986 before 30th September every year.
7. Any occupier handling hazardous or other wastes and operator of the treatment, storage and disposal facility shall ensure that the hazardous and other wastes are packaged in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board from time to time. The labelling shall be done as per Form 8.
8. The unit shall submit the report on any accident occurs at their facility immediately to the state Pollution Control Board, in Form-11 of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
9. The transport of the hazardous and other waste shall be in accordance with the provisions of Rule 18 of Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
10. The unit shall install a display board in the prescribed format in accordance with PCBA notification vide. WB/T-237/ 19-20/95 dated 17.08.2020 and regularly update the same.

(Shantanu Kr. Dutta)
Member Secretary

Dated Guwahati the, 13/10 Oct, 2022

Memo No. WB/T-311/21-22/329-A

Copy to:

- ✓ 1. M/s OIL INDIA LIMITED, Percy Evans Road, Duliajan, Dibrugarh, Assam-786602 for information & compliance of conditions

13/10/22
(Shantanu Kr. Dutta)
Member Secretary

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

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

S.NO	NAME	DESIGNATION	QUALIFICATION
1.	Sri. Rupam Jyoti Sutradhar	Deputy General Manager (HSE)	B.Sc (Chemistry), M.Sc (Chemistry)
2.	Sri. Swapnanil Kakaty	Chief Engineer (HSE)	B.E (Electrical Engineering)
3.	Sri. Manab Jyoti Dutta	Deputy Chief Engineer (HSE)	B.Tech (Electronics and Communication Engineering)
4.	Sri. Akash Neel Das	Deputy Chief Engineer (HSE)	B.E (Mechanical Engineering), PG Diploma (Fire & Safety Management), PGDM
5.	Sri. Bantupalli Sai Venkatesh	Superintending Engineer (Environment)	B.E (Civil Engineering), M.Tech (Environmental Engineering)
6.	Sri. Jiban Jyoti Das	Superintending Engineer (Environment)	B.Tech (Computer Science and Engineering), M.Tech (Environment Engineering and Management)
7.	Sri. Siddartha Phukan	Superintending Engineer (Environment)	B.E (Civil Engineering), M.Tech (Environmental Engineering)
8.	Sri. Mohit Yadav	Senior Officer (HSE)	B.Tech (Civil Engineering), M.Tech (Environmental Engineering)
9.	Miss Manjusha B.K	Senior Officer (HSE)	B.Tech (Civil Engineering), M.Tech (Environmental Engineering)

ENVIRONMENT POLICY

1. Purpose

Oil India Limited ("Oil India") is committed to achieve excellence in environmental management. Our mission is to minimize environmental impacts throughout the entire lifecycle of our operations by proactive natural resource conservation and pollution prevention measures, both on-site and off-site. This policy establishes a forward-looking vision for sustainable environmental practices across all facets of our business activities.

2. Scope

This policy applies to all entities within Oil India Limited, including subsidiaries, joint ventures, managed sites, licensees, outsourcing partners, corporate offices, and research facilities. It extends to all employees, contractors, business partners, suppliers, service providers, and other key stakeholders during due diligence, acquisitions, and mergers.

The policy covers the entire operational lifecycle of our projects—from planning through evaluation, operation, and closure. It includes all operations across upstream, midstream, downstream, alternative energy, and any other portfolios. Environmental parameters include, but are not limited to, greenhouse gas emissions, energy consumption, water consumption, resource efficiency, pollution, waste, and biodiversity, etc.

3. Objectives of the Environmental Policy

Oil India has established this policy to act as a guidance towards its commitment to becoming an environmentally responsible organization.

4. Commitments of the policy

Strengthen Environmental Management Approach

- **Regulatory Compliance:** Adhere to all relevant Central, State and any other environmental laws, regulations, and statutory requirements.
- **Environmental Considerations:** Integrate environmental considerations and performance metrics in capital allocation and operational decision-making processes.
- **Environmental Management Systems:** Develop, implement, and continually enhance environmental management systems aligned with ISO 14001 or equivalent frameworks to meet world-class standards.
- **Risk Assessment and Mitigation:** Regularly assess environmental risks, manage potential impacts, implement effective mitigation and adaptation strategies, and adopt proactive safeguards like insurance for contingencies.
- **Review and Continuous Monitoring:** Periodically review and assess environmental performance against this policy to ensure effective management of environmental impacts.
- **Continuous Improvement and Innovation:** Drive continuous improvements in environmental performance by adopting the best available practices and technologies and investments in R&D.

Enhance Environmental Performance

- **Sustainable Resource Management:** Adopt circular economy principles to strengthen energy, water, waste, biodiversity, and other natural resource management practices.
- **Biodiversity:** Conduct biodiversity risk assessments, apply the mitigation hierarchy to avoid or minimize biodiversity and nature-based risks and promote afforestation.
- **Climate Action:** Undertake immediate and long-term actions to reduce GHG emissions, transition to low-carbon energy, improve air quality, and achieve net-zero emissions for Scope 1 and Scope 2, while mitigating climate risks.

Ensure Transparency and Accountability

- **Target Setting:** Establish clear objectives and targets aimed at minimizing, reducing, or mitigating environmental impacts by applying the mitigation hierarchy (prioritize prevention, reduce, reuse, recycle, and responsible management) and ensuring transparent reporting thereof.
- **Sustainability-linked KPIs:** Key Performance Indicators (KPIs) of Executives will be tied to the achievement of environmental targets, ensuring accountability in driving sustainability initiatives.

Setup Enabling Ecosystem

- **Stakeholder Engagement:** Enhance awareness among internal and external stakeholders, including business partners and suppliers, on potential environmental impacts and their responsible management. Engage with local communities, regulators, and other stakeholders to ensure transparency and build trust in our environmental stewardship.
- **Collaboration & Partnership:** Foster partnerships with national and international organizations to enhance environmental performance and build environmental resilience.
- **Sensitization and training:** Sensitize/ train employees, contractors and suppliers, regarding the importance of minimizing environmental risks and understanding the environmental consequences of their actions.
- **Transparency and Reporting:** Regularly communicate environmental management efforts, progress, and performance to all stakeholders through public disclosures, including sustainability reports. Seek external assurance of environmental data and ensure alignment with recognized global reporting standards.

5. Responsibility & Review

Oil India Limited is responsible and committed to implement this policy. Director-Operations, along with Board level Sub-Committee, are responsible for the oversight and enforcement of the Policy. ED-HSE & ESG is responsible for full implementation and adherence to associated standards. The Sub-Committee will review this policy annually and propose necessary revisions if required.

Ranjit Rath

Dr. Ranjit Rath

Chairman & Managing Director

Effective Date:- 18/12/2024



पर्यावरण नीति

1. उद्देश्य

ऑयल इंडिया लिमिटेड ("ऑयल इंडिया") पर्यावरण प्रबंधन में उत्कृष्टता प्राप्त करने के लिए प्रतिबद्ध है। हमारा मिशन प्राकृतिक संसाधनों का संरक्षण करके और हमारे कार्यस्थलों पर और उसके बाहर प्रदूषण को रोककर हमारे प्रचालन के हर चरण में पर्यावरणीय प्रभावों को कम करना है। यह नीति हमारी सभी व्यावसायिक गतिविधियों में स्थायी पर्यावरणीय प्रथाओं को अपनाने के लिए एक स्पष्ट दृष्टिकोण निर्धारित करती है।

2. कार्यक्षेत्र

यह नीति ऑयल इंडिया लिमिटेड के सभी निकायों पर लागू होती है, जिसमें सहायक कंपनियां, संयुक्त उद्यम, प्रबंधित साइटें, लाइसेंसधारी, आउटसोर्सिंग भागीदार, कॉर्पोरेट कार्यालय और अनुसंधान सुविधाएं शामिल हैं। यह सभी कर्मचारियों, ठेकेदारों, व्यावसायिक भागीदारों, आपूर्तिकर्ताओं, सेवा प्रदाताओं और अन्य प्रमुख हितधारकों पर विशेष रूप से जांच-पड़ताल, अधिग्रहण और विलय के दौरान लागू होती है।

यह नीति हमारी परियोजनाओं के संपूर्ण परिचालन चक्र को कवर करती है - योजना बनाने से लेकर आकलन, प्रचालन और समापन तक। इसमें अपस्ट्रीम, मिडस्ट्रीम, डाउनस्ट्रीम, वैकल्पिक ऊर्जा और किसी भी अन्य पोर्टफोलियो के सभी उपकरण शामिल हैं। पर्यावरणीय मापदंडों में ग्रीनहाउस गैस उत्सर्जन, ऊर्जा खपत, जल खपत, संसाधन दक्षता, प्रदूषण, अपशिष्ट और जैव विविधता आदि शामिल हैं, लेकिन यह इन्हीं तक सीमित नहीं है।

3. पर्यावरण नीति के उद्देश्य

ऑयल इंडिया ने पर्यावरण के प्रति जिम्मेदार संगठन बनने की अपनी प्रतिबद्धता को दिशा देने के लिए यह नीति बनाई है।

4. नीतिगत प्रतिबद्धताएँ

पर्यावरण प्रबंधन दृष्टिकोण को सुदृढ़ करना

- **विनियामक अनुपालन:** सभी प्रासंगिक केंद्रीय, राज्य और अन्य पर्यावरणीय कानूनों, विनियमों और सांविधिक आवश्यकताओं का पालन करना।
- **पर्यावरणीय विचार:** पूंजी आवंटन और परिचालन निर्णय लेने की प्रक्रियाओं में पर्यावरणीय विचारों और प्रदर्शन मेट्रिक्स को एकीकृत करना।
- **पर्यावरण प्रबंधन प्रणालियाँ:** विश्व स्तरीय मानकों को पूरा करने के लिए आईएसओ 14001 या समकक्ष ढांचे के अनुरूप पर्यावरण प्रबंधन प्रणालियों का विकास, कार्यान्वयन और निरंतर संवर्द्धन करना।
- **जोखिम मूल्यांकन और उपशमन:** पर्यावरणीय जोखिमों का नियमित मूल्यांकन करना, संभावित प्रभावों का प्रबंधन करना, प्रभावी उपशमन और अनुकूलन रणनीतियों को लागू करना, तथा आकस्मिकताओं के लिए बीमा जैसे सक्रिय सुरक्षा उपाय अपनाना।
- **समीक्षा और सतत निगरानी:** पर्यावरणीय प्रभावों का कारगर प्रबंधन सुनिश्चित करने के लिए इस नीति के अनुसार पर्यावरणीय प्रदर्शन की समय-समय पर समीक्षा और आकलन करना।
- **निरंतर सुधार और नवाचार:** सर्वोत्तम प्रथाओं, उन्नत प्रौद्योगिकियों का उपयोग करके तथा अनुसंधान एवं विकास में निवेश करके पर्यावरण प्रदर्शन में निरंतर सुधार सुधार लाना।

पर्यावरण प्रदर्शन को बढ़ाना

- **स्थायी संसाधन प्रबंधन:** ऊर्जा, जल, अपशिष्ट, जैव विविधता और अन्य प्राकृतिक संसाधन प्रबंधन प्रथाओं को सुदृढ़ करने के लिए चक्रीय अर्थव्यवस्था सिद्धांतों को अपनाना।
- **जैव विविधता:** जैव विविधता के लिए खतरों का आकलन करना, प्रकृति को होने वाले नुकसान से बचने या उसे कम करने के लिए कदम उठाना तथा वनरोपण को बढ़ावा देना।
- **जलवायु कार्बन:** जलवायु जोखिमों का प्रबंधन करते हुए ग्रीनहाउस गैस उत्सर्जन को कम करना, स्वच्छ ऊर्जा अपनाना, वायु गुणवत्ता में सुधार लाना तथा स्कोप 1 और स्कोप 2 के लिए नेट-जीरो उत्सर्जन तक पहुंचने के लिए त्वरित और दीर्घकालिक कदम उठाना।

पारदर्शिता और जवाबदेही सुनिश्चित करना

- **लक्ष्य निर्धारण:** चरण-दर-चरण दृष्टिकोण (रोकथाम, कमी, पुनः उपयोग, रिसाइकल और जिम्मेदार प्रबंधन को प्राथमिकता देना) को लागू करके और इसके पारदर्शी रिपोर्टिंग को सुनिश्चित करके पर्यावरणीय प्रभावों को न्यूनतम करने, घटाने या कम करने के उद्देश्य से स्पष्ट उद्देश्यों और लक्ष्यों को स्थापित करना।
- **स्थिरता-संबंधी केपीआई:** कार्यपालकों के प्रमुख निष्पादन संकेतकों (केपीआई) को पर्यावरणीय लक्ष्यों की प्राप्ति से जोड़ा जाएगा, जिससे स्थिरता संबंधी पहलों को आगे बढ़ाने में जवाबदेही सुनिश्चित होगी।

सहायक पारिस्थितिकी तंत्र बनाना

- **हितधारकों की सहभागिता:** संभावित पर्यावरणीय प्रभावों और उनके जिम्मेदार प्रबंधन के बारे में, व्यावसायिक भागीदारों और आपूर्तिकर्ताओं सहित आंतरिक और बाहरी हितधारकों के बीच जागरूकता बढ़ाना। पारदर्शिता सुनिश्चित करने और हमारे पर्यावरणीय प्रबंधन में विश्वास बनाने के लिए स्थानीय समुदायों, विनियामकों और अन्य हितधारकों के साथ सहभागिता करना।
- **सहयोग एवं भागीदारी:** पर्यावरणीय प्रदर्शन को बढ़ाने और पर्यावरणीय लचीलापन बनाने के लिए राष्ट्रीय और अंतर्राष्ट्रीय संगठनों के साथ साझेदारी को बढ़ावा देना।
- **संवेदनशीलता और प्रशिक्षण:** कर्मचारियों, ठेकेदारों और आपूर्तिकर्ताओं को पर्यावरणीय जोखिमों को न्यूनतम करने के महत्व और उनके कार्यों के पर्यावरणीय परिणामों को समझने के संबंध में संवेदनशील बनाना/ प्रशिक्षित करना।
- **पारदर्शिता और रिपोर्टिंग:** स्थिरता रिपोर्टों सहित पर्यावरण प्रबंधन प्रयासों, प्रगति और प्रदर्शन को सभी हितधारकों को सार्वजनिक रूप से नियमित रूप से साझा करना। बाहरी समीक्षाओं के माध्यम से पर्यावरणीय डेटा को सत्यापित करना और वैश्विक रिपोर्टिंग मानकों का पालन करना।

5. जिम्मेदारी और समीक्षा

ऑयल इंडिया लिमिटेड इस नीति का पालन करने और उसे लागू करने के लिए प्रतिबद्ध है। निदेशक-प्रचालन, बोर्ड-स्तरीय उप-समिति के साथ मिलकर नीति की देखरेख और उसे लागू करने के लिए जिम्मेदार है। कार्यकारी निदेशक-एचएसई और ईएसजी संबंधित मानकों का पूर्ण कार्यान्वयन और अनुपालन सुनिश्चित करने के लिए जिम्मेदार है। उप-समिति हर साल इस नीति की समीक्षा करेगी और किसी भी आवश्यक संशोधन का सुझाव देगी।

रंजीत रथ

डॉ. रंजीत रथ

अध्यक्ष एवं प्रबंध निदेशक

प्रभावी तिथि:- 18/12/2024



পৰিৱেশ সম্বন্ধীয় নীতি

১) উদ্দেশ্য

পৰিৱেশ ব্যৱস্থাপনাত উৎকৃষ্টতা আনিবৰ বাবে অইল ইণ্ডিয়া লিমিটেড প্ৰতিশ্ৰুতিবদ্ধ। আমাৰ উদ্দেশ্য হৈছে, অন-ছাইট আৰু অফ-ছাইট দুয়ো ক্ষেত্ৰতে সক্ৰিয় প্ৰাকৃতিক সম্পদ সংৰক্ষণ আৰু প্ৰদূষণ প্ৰতিৰোধ ব্যৱস্থাৰ জৰিয়তে আমাৰ সঞ্চালন কাৰ্য্যৰ সমগ্ৰ কালছোৱাত পৰিৱেশ সম্বন্ধীয় প্ৰভাৱ হ্ৰাস কৰা। এই নীতিয়ে আমাৰ ব্যৱসায়িক কাৰ্য্যকলাপৰ সকলো দিশতে বহনক্ষম পৰিৱেশ সম্বন্ধীয় পদ্ধতিসমূহৰ বাবে এক প্ৰগতিশীল দৃষ্টিভঙ্গী প্ৰতিষ্ঠা কৰে।

২) পৰিসৰ

এই নীতি অইল ইণ্ডিয়া লিমিটেডৰ ভিতৰৰ সকলো সত্তাতে প্ৰযোজ্য, য'ত সহায়ক উদ্যোগ, যৌথ উদ্যোগ, পৰিচালিত ক্ষেত্ৰ, অনুজ্ঞাপ্ৰাপ্ত, বাহ্যিক সহযোগী, কৰ্পৰেট কাৰ্যালয় আৰু গৱেষণা প্ৰতিষ্ঠান অন্তৰ্ভুক্ত। লগতে, সতৰ্কতা অনুপালন, অধিগ্ৰহণ আৰু একত্ৰীভৱনৰ ক্ষেত্ৰত এই নীতি সকলো কৰ্মচাৰী, ঠিকাদাৰ, ব্যৱসায়িক সহযোগী, যোগানকৰ্তা, সেৱা প্ৰদানকাৰী আৰু অন্যান্য প্ৰধান অংশীদাৰসকলৰ ক্ষেত্ৰত প্ৰযোজ্য।

এই নীতিয়ে আমাৰ প্ৰকল্পসমূহৰ সমগ্ৰ জীৱনচক্ৰকে সামৰি লয় – মূল্যায়নৰ জৰিয়তে কৰা পৰিকল্পনাৰ পৰা আৰম্ভ কৰি সঞ্চালন আৰু পৰিসমাপ্তিলৈকে। ই আপট্ৰীম, মিডট্ৰীম, ডাউনট্ৰীম, বিকল্প শক্তি আৰু অন্যান্য পটফিলি আদিত হোৱা সকলো সঞ্চালন কাৰ্য্যকে সাঙুৰি লৈছে। পৰিৱেশ সম্বন্ধীয় পাৰামিটাৰসমূহৰ ভিতৰত গ্ৰীণহাউচ গেছ নিগমণ, শক্তিৰ ব্যৱহাৰ, পানীৰ ব্যৱহাৰ, সম্পদৰ কাৰ্য্যক্ষমতা, প্ৰদূষণ, আৱৰ্জনা আৰু জৈৱ বৈচিত্ৰ্য আদি অন্তৰ্ভুক্ত।

৩) পৰিৱেশ সম্বন্ধীয় নীতিৰ উদ্দেশ্যসমূহ

পৰিৱেশৰ প্ৰতি দায়বদ্ধ এক প্ৰতিষ্ঠানলৈ পৰিগণিত হোৱাৰ প্ৰতিশ্ৰুতিৰ দিশত এক মাৰ্গদৰ্শক হিচাপে অইল ইণ্ডিয়া লিমিটেডে এই নীতিৰ প্ৰতিষ্ঠা কৰে।

৪) এই নীতিৰ সংকল্পসমূহ

পৰিৱেশ ব্যৱস্থাপনা পদক্ষেপক শক্তিশালী কৰা

- **নিয়ামক অনুপালন:** সকলো প্ৰাসংগিক কেন্দ্ৰীয়, ৰাজ্যিক আৰু অন্যান্য পৰিৱেশ সম্বন্ধীয় আইন, নিয়ম আৰু বিধিগত প্ৰয়োজনীয়তা মানি চলা।
- **পৰিৱেশজনিত বিবেচনা:** পূৰ্জি আৱণ্টন আৰু সঞ্চালনৰ সৈতে জড়িত সিদ্ধান্ত গ্ৰহণ প্ৰক্ৰিয়াত পৰিৱেশ অনুকূল বিবেচনা আৰু কাৰ্য্য সম্পাদনৰ মেট্ৰিক তথা মিটাৰসমূহ অন্তৰ্ভুক্ত কৰা।
- **পৰিৱেশ ব্যৱস্থাপনা প্ৰণালী:** বিশ্বস্তৰীয় মানদণ্ডৰ সৈতে মিলিত হ'বলৈ ISO 14001 অথবা সমপৰ্যায়ৰ আৰ্হিৰ সৈতে সামঞ্জস্য ৰক্ষা কৰি পৰিৱেশ ব্যৱস্থাপনা প্ৰণালীৰ বিকাশ, ৰূপায়ণ আৰু নিৰন্তৰ উন্নতি সাধন কৰা।
- **বিপদ মূল্যায়ন আৰু প্ৰশমন:** নিয়মিত ৰূপত পৰিৱেশ সম্বন্ধীয় বিপদসমূহৰ মূল্যায়ন কৰা, সম্ভাৱ্য প্ৰভাৱসমূহ নিয়ন্ত্ৰণ কৰা, ফলপ্ৰসূ প্ৰশমন ব্যৱস্থা ৰূপায়ণ কৰা আৰু কৌশল অনুকূল কৰা, আৰু উপনিমিত ব্যয়ৰ বাবে ৰীমা আদিৰ দৰে সক্ৰিয় সুৰক্ষা উপায় গ্ৰহণ কৰা।
- **সমীক্ষা আৰু নিৰন্তৰ নিৰীক্ষণ:** পৰিৱেশ সম্বন্ধীয় প্ৰভাৱৰ ফলপ্ৰসূ ব্যৱস্থাপনা নিশ্চিত কৰিবলৈ এই নীতি অনুসৰি পৰিৱেশজনিত কাৰ্য্য সম্পাদনৰ সময়ৰ সময়ত সমীক্ষা আৰু মূল্যায়ন কৰা।
- **নিৰন্তৰ উন্নতি আৰু অভিযোজন:** সৰ্বোত্তম উপলব্ধ পদ্ধতি আৰু প্ৰযুক্তি গ্ৰহণ কৰি আৰু অনুসন্ধান আৰু বিকাশত বিনিয়োগ কৰি পৰিৱেশ সম্বন্ধীয় কাৰ্য্যকলাপত নিৰন্তৰ উন্নতি সাধন কৰা।

পৰিৱেশ সম্বন্ধীয় কাৰ্য্য সম্পাদনত উন্নতি সাধন

- **বহনক্ষম সম্পদ ব্যৱস্থাপনা:** শক্তি, পানী, আৱৰ্জনা, জৈৱ-বৈচিত্ৰ্য আৰু অন্যান্য প্ৰাকৃতিক সম্পদ ব্যৱস্থাপনা পদ্ধতি শক্তিশালী কৰিবৰ বাবে চাকুলাৰ অৰ্থনৈতিক নীতি পৰিগ্ৰহণ কৰা।
- **জৈৱ-বৈচিত্ৰ্য:** জৈৱ-বৈচিত্ৰ্য আৰু প্ৰকৃতি আধাৰিত বিপদৰ পৰা হাত সাৰিবলৈ অথবা বিপদ হ্ৰাস কৰিবলৈ জৈৱ-বৈচিত্ৰ্যৰ সৈতে জড়িত বিপদ মূল্যায়ন কৰা, প্ৰশমন প্তৰ প্ৰয়োগ কৰা আৰু বননিকৰণক প্ৰচাৰ কৰা।
- **জলবায়ু ব্যৱস্থা:** গ্ৰীণ হাউচ গেছ নিগমণ হ্ৰাস, কৰ্ম কাৰ্য্যৰ ক্ষতিমূলক ৰূপান্তৰ, বায়ুৰ মানদণ্ড উন্নত কৰিবলৈ আৰু স্ৰ'প ১ আৰু স্ৰ'প ২ৰ বাবে নেট-জিৰ' নিগমণৰ লক্ষ্যত উপনীত হ'বলৈ জলবায়ুৰ বিপদ প্ৰশমন ব্যৱস্থাৰ সমান্তৰালকৈ তৎকালীন আৰু দীৰ্ঘ-ম্যাদী কাৰ্য্যব্যৱস্থা গ্ৰহণ কৰা।

স্বচ্ছতা আৰু জবাবদিহিতা নিশ্চিত কৰা

- **লক্ষ্য নিৰূপণ:** প্ৰশমন প্তৰ (প্ৰতিৰোধ, হ্ৰাস, পুনৰ ব্যৱহাৰ, পুনৰ্ব্যৱহাৰ কৰাক প্ৰাথমিকতা প্ৰদান আৰু দায়িত্বশীল ব্যৱস্থাপনা) প্ৰয়োগ কৰি পৰিৱেশ সম্বন্ধীয় প্ৰভাৱ ন্যূনতম, হ্ৰাস আৰু প্ৰশমিত কৰাৰ ক্ষেত্ৰত স্পষ্ট উদ্দেশ্য আৰু লক্ষ্য নিৰ্ধাৰণ কৰা আৰু ইয়াৰ স্বচ্ছ প্ৰতিবেদন নিশ্চিত কৰা।
- **বহনক্ষমতা-জড়িত কে পি আই:** কাৰ্য্যবাহীসকলকৰ মূল পৰিৱেশন সূচকসমূহ (Key Performance Indicators), পৰিৱেশ সম্বন্ধীয় লক্ষ্য প্ৰাপ্তিৰ সৈতে জড়িত হৈ থাকিব, যাৰ দ্বাৰা বহনক্ষমতাৰ পদক্ষেপসমূহ ৰূপায়ণত দায়বদ্ধতা নিশ্চিত হ'ব।

সক্ৰিয় পৰিস্থিতিত্বৰ স্থাপন

- **অংশীদাৰসকলক জড়িতকৰণ:** ব্যৱসায়িক সহযোগী আৰু যোগানকাৰীসকলৰ লগতে আভ্যন্তৰীণ আৰু বাহিৰৰ অংশীদাৰসকলৰ মাজত সম্ভাৱ্য পৰিৱেশ সম্বন্ধীয় প্ৰভাৱ আৰু ইয়াৰ দায়িত্বশীল ব্যৱস্থাপনাৰ বিষয়ে সজাগতা বৃদ্ধি কৰা। স্বচ্ছতা নিশ্চিত কৰিবলৈ পৰিৱেশৰ প্ৰতি আমি পালন কৰা দায়িত্বৰ ওপৰত আস্থা গঢ়ি তুলিবলৈ স্থানীয় জনসাধাৰণ, নিয়ামক কৰ্তৃপক্ষ আৰু অন্যান্য অংশীদাৰসকলৰ সৈতে সম্বন্ধ গঢ়ি তোলা।
- **সহযোগিতা আৰু অংশীদাৰিত্ব:** পৰিৱেশ সম্বন্ধীয় কাম-কাজ বৃদ্ধি কৰিবলৈ আৰু পৰিৱেশৰ স্থিতিস্থাপকতা গঢ়ি তুলিবলৈ ৰাষ্ট্ৰীয় আৰু আন্তঃৰাষ্ট্ৰীয় সংস্থাসমূহৰ সৈতে অংশীদাৰিত্ব গঢ়ি তোলা।
- **সংবেদনশীল আৰু প্ৰশিক্ষণ:** কৰ্মচাৰী, ঠিকাদাৰ আৰু যোগানকাৰীসকলক পৰিৱেশ সম্বন্ধীয় বিপদ হ্ৰাস কৰাৰ গুৰুত্বৰ বিষয়ে আৰু তেওঁলোকৰ কাৰ্য্যৰ পৰিৱেশগত পৰিণতিৰ বিষয়ে অনুধাৱন কৰিবলৈ সংবেদনশীল কৰি তোলা/প্ৰশিক্ষণ দিয়া।
- **স্বচ্ছতা আৰু প্ৰতিবেদন:** বহনক্ষমতাৰ প্ৰতিবেদনকে ধৰি ৰাজহুৱা প্ৰকাশৰ জৰিয়তে পৰিৱেশ ব্যৱস্থাপনাৰ প্ৰচেষ্টা, অগ্ৰগতি আৰু কাৰ্য্য সম্পাদনৰ বিষয়ে সকলো অংশীদাৰৰ সৈতে নিয়মিতভাৱে আলোচনা কৰা। পৰিৱেশ সম্বন্ধীয় তথ্যৰ বাহ্যিক নিশ্চয়তা প্ৰাপ্ত কৰা আৰু স্বীকৃতিপ্ৰাপ্ত বিশ্বস্তৰীয় প্ৰতিবেদনৰ মানদণ্ডৰ সৈতে সামঞ্জস্যতা নিশ্চিত কৰা।

৫) দায়বদ্ধতা আৰু সমীক্ষা

এই নীতি কাৰ্য্যকৰী কৰাৰ প্ৰতি অইল ইণ্ডিয়া লিমিটেড দায়বদ্ধ আৰু প্ৰতিশ্ৰুতিবদ্ধ। সঞ্চালন ক্ষেত্ৰৰ সঞ্চালকসকলকে ধৰি বোৰ্ড পৰ্যায়ৰ উপ-সমিতিৰ দায়িত্ব হৈছে এই নীতিৰ তদাৰক আৰু বলবৎ কৰা। সংশ্লিষ্ট মানদণ্ডসমূহৰ সম্পূৰ্ণ কাৰ্য্যকৰীকৰণ আৰু অনুপালনৰ দায়িত্ব অৰ্পণ কৰা হৈছে এইছ এইছ ই আৰু ই এই জিৰ কাৰ্য্যবাহী সঞ্চালকক। উপ-সমিতিয়ে প্ৰতি বছৰে এই নীতিৰ সমীক্ষা কৰি কোনো সংশোধনৰ প্ৰয়োজন হ'লে প্ৰস্তাৱ আগবঢ়াব।

ৰঞ্জিত বথ

ড০ ৰঞ্জিত বথ

অধ্যক্ষ আৰু পৰিচালন সঞ্চালক

কাৰ্য্যকৰী হোৱাৰ তাৰিখ:- ১৮/১২/২০২৪



ENVIRONMENT STATEMENT
2024-2025

संदर्भ सं./Ref. No.: HSE/E/21(B)/928

दिनांक/Date: 01.09.2025

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

Sir,

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

Thanking you.

Yours faithfully,
For **Oil India Limited**



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

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

Encl: As above.

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

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

PART – A

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

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

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

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

(iii) **Production capacity – Units**

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

Production details during F.Y. 2024-25:

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

(iv) **Year of establishment:**

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

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

PART – B
WATER AND RAW MATERIAL CONSUMPTION

(I) Water consumption m³/d:

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

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

(II) Raw material consumption

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

PART – C

POLLUTION DISCHARGED TO ENVIRONMENT/UNIT OF OUTPUT

(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants Discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	NIL. There is no discharge of pollutants from drilling locations and Production Installations. Wastewater generated from drilling locations is treated in Effluent Treatment Plant (ETP) and reused	- Quality of ETP treated water from the drilling locations is analyzed frequently. (Test report is enclosed as Annexure – I). - Quality of Formation	No variation is observed. All parameters of treated effluent and Formation water are within the permissible limits.

	back in the drilling operation. 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.	water is analyzed frequently (Test report enclosed as <i>Annexure- II</i>)	
(b) Air	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.	Stack Gas and Ambient Air Quality (AAQ) monitoring is carried out frequently at drilling locations and Production Installations (Test reports enclosed as <i>Annexure- III</i>)	No variation is observed. All parameters of Stack Gas emissions and Ambient Air are within the permissible limits.

PART – D

HAZARDOUS WASTES

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

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

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

PART – E
SOLID WASTES

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

PART – F

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

(I) Hazardous Wastes:

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

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

(I) Solid Wastes:

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

PART – G

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

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

PART – H

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

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

PART – I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT.

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

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

Date: 25.01.2025

CGM- Eastern Fields

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

Sub: ETP WATER SAMPLE ANALYSIS REPORT

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

Characteristics	Unit	Test Results		Test method/Instrument used
		Inlet	Outlet	
Total Dissolved Solids	mg/l	287	150	BIS 3025-16-2023 / Gravimetric method
Oil & Grease	mg/l	Nil	Nil	ASTM D8193 / Eracheck X
pH	-	6.7	6.5	BIS 3025-11-2022 / Metrohm pH meter
Total Suspended Solids	mg/l	459	204	BIS 3025-16-2023/Gravimetric method
Carbonate as CO_3^{2-}	mg/l	Nil	Nil	BIS 3025-23-2023 / Titration with HCl
Bicarbonate as HCO_3^-	mg/l	2196	1586	BIS 3025-23-2023 / Titration with HCl
Dissolved Oxygen	mg/l	3.07	3.73	BIS 3025- 38-2003 / Dissolved Oxygen meter
Turbidity	NTU	322	228	BIS 3025-10-2023 / Turbidity meter

Sample details. :

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

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

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

Tested by:  SB/BU

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


Surajit Bora
Chief Chemist (Lab)
(Reviewed by)


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

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

Ver 1.0 2024

Page 1 of 1

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

Date: 13.02.2025

CGM - Central Fields

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

Sub: FORMATION WATER SAMPLE ANALYSIS REPORT

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

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

Sample details :

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

Tested by: SB/PJK

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

Surajit Bora
Chief Chemist (Lab)
(Reviewed by)

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



Ambient Air Quality Monitoring Report

Name & Address of the Customer :		Report No. : MSK/2024-25/01728			
"M/s OIL INDIA LIMITED", Duliajan, Dibrugarh, Assam-786602		Report Date : 16.11.2024			
		Sample Description : Ambient Air			
		Sample Number : MSKGL/ED/2024-25/11/00151			
		Sampling Location : GCS HEBEDA GAON			
Ref. No.: W.O. NO.- 8129283 of Contract No. 6119277		Instrument ID : RDS 221-DTJ-2016/ FPS 1120A22			
Date of Sampling		Sample Received Date		GPS Reading : N 27°51'38", E 95°42'53"	
29.10.2024		01.11.2024		01.11.2024	
				Analysis Complete Date	
				08.11.2024	
Enviromental Conditions During Sampling & Transport Condition : Temperature : 24°C, Rain fall : NO					
Analysis Result					
Sl. No.	Test Parameter	Method	Unit	Results	CPCB Limit
1	Particulate Matter (PM ₁₀)	IS : 5182 (Part-23)-2006	(µg/m ³)	67.2	100
2	Particulate Matter (PM _{2.5})	IS : 5182 (Part-24)	(µg/m ³)	37.6	60
3.	Sulphur Dioxide (SO ₂)	IS : 5182 (Part-2)-2001	(µg/m ³)	7.0	80
4.	Nitrogen Dioxide (NO ₂)	IS : 5182 (Part-6)-2006	(µg/m ³)	22.3	80
5	Carbon Monoxide (CO)	IS 5182 : (Part-10) :1999	(mg/m ³)	0.86	2
6.	Ozone (O ₃)	IS:5182 (Part-IX)-1974 Reaffirmed-2019	(µg/m ³)	24.5	180
7	Ammonia (NH ₃)	IS 5182 (Part 25) : 2018	(µg/m ³)	12.3	400
8.	Lead (Pb)	USEPA IO-3.4	(µg/m ³)	<0.01	1
9	Nickel (Ni)	USEPA IO-3.4	(ng/m ³)	<5.0	20
10.	Arsenic (As)	USEPA IO-3.4	(ng/m ³)	<1.0	6
11	Benzene (C ₆ H ₆)	IS 5182 : (Part 11) :2006	(µg/m ³)	<4.2	5
12.	Benzo(a)Pyrene (BaP)	IS 5182 : (Part 12) :2004	(ng/m ³)	<0.5	1
13	Mercury (Hg)	USEPA IO-5.0	(µg/m ³)	<0.002	
14.	Methane (Hydrocarbon)	IS 5182 : (Part 17)	ppm	1.92	...
15.	Non-methane (Hydrocarbon)	IS 5182 : (Part 17)	ppm	<0.5	...
16.	Total Hydrocarbon	IS 5182 : (Part 17)	ppm	1.92	...
17	Volatile Organic Compounds (VOC)	IS 5182 : (PART-11):2006	(µg/m ³)	<4.2	...
Limit as per CPCB notification, New Delhi, 18th Nov, 2009. for Ambient air quality					

Analyzed By:



Signature :
Name : Mr. Bhaskarjyoti Dutta
Designation : Chemist

Prepared By:



Signature :
Name : Hiramoni Rajbongshi
Designation : Office Assistant

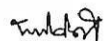
Authorized Signatory

For Mitra S.K. Private Limited

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

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

Head Office: Shreechi 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., Duliajan, Assam

STACK GAS MONITORING REPORT

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

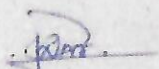
ANALYSIS RESULT

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

Analyzed By:



Prepared By:



Authorized Signatory

For Mitra S.K. Private Limited

Signature

Name : Mr. Bhaskarjyoti Dutta

Designation : Chemist

Signature

Name : Mr. Dipankar Das

Designation : Office Assistant

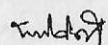
Signature

Name : Mr. Ray Shankar Roy

Designation : Branch Manager

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced except in full, without the permission of Mitra S.K. Private Limited.
- Our Lab is Approved by ISO/IEC 17025: 2017 & Assam PCB, Lab Address: House No 9, 2nd Floor, Arunachal Path, R.G. Baruah Road, Guwahati-781021(Assam)

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Approved by

Uttam Prodhan

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 Oil India Ltd., Duliajan, Assam