

Half Yearly Compliance Report**2024****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

Proposal Name	Environmental Clearance for Onshore Exploration of Oil & Gas from 2 wells (KHBD & NRAD) in Forest Area in 3 ML Blocks Golaghat District ,Assam		
Name of Entity / Corporate Office	A&AA BASIN		
Village(s)	N/A		
District	GOLAGHAT		
Proposal No.	SIA/AS/IND2/142889/2020	Category	Industrial Projects - 2
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	ASSAM	Entity's PAN	*****1598A_REMOVE
MoEF File No.	SEIAA.1295/2020/EC/47/1422	Entity name as per PAN	OIL AND NATURAL GAS CORPORATION LIMITED

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	This project is only for exploration. No production is being taken from this well.
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office	A&AA BASIN	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	1.69	1.69
Total	1.69	1.69

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	NIL	Million Tons per Annum (MTPA)	N/A	SEIAA.1295/2020/EC/47/1422	NIL	

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project along with local environmental conditions and safe guards at their cost by prominently advertising it atleast in two local newspapers of the District or 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.
PPs Submission: Complied complied		Date: 04/12/2024
2	MISCELLANEOUS	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.
PPs Submission: Complied complied		Date: 04/12/2024
3	MISCELLANEOUS	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 sectoral 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.
PPs Submission: Complied Ambient level as well as stack emissions monitored.		Date: 04/12/2024
4	MISCELLANEOUS	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.
PPs Submission: Complied Complied		Date: 04/12/2024
5	MISCELLANEOUS	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.
PPs Submission: Complied Complied		Date: 04/12/2024
6	MISCELLANEOUS	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.

PPs Submission: Complied Complied		Date: 04/12/2024
7	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
PPs Submission: Complied Noted		Date: 04/12/2024
8	MISCELLANEOUS	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.
PPs Submission: Complied This is a B 2 category project. EIA/EMP and Public hearing are exempted		Date: 04/12/2024
9	MISCELLANEOUS	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).
PPs Submission: Complied Noted		Date: 04/12/2024
10	MISCELLANEOUS	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.
PPs Submission: Complied Complied		Date: 04/12/2024
11	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory
PPs Submission: Complied Noted		Date: 04/12/2024
12	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions
PPs Submission: Complied Noted		Date: 04/12/2024
13	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of 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
PPs Submission: Complied Complied		Date: 04/12/2024
14	MISCELLANEOUS	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
PPs Submission: Complied Noted		Date: 04/12/2024
15	MISCELLANEOUS	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.
PPs Submission: Complied Noted		Date: 04/12/2024
General Conditions		
Sr.No.	Condition Type	Condition Details
1	WASTE MANAGEMENT	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 The Company shall undertake waste minimization measures as below:-.
PPs Submission: Complied Only caustic flakes is used which is packed in moisture proof HDPE bag lines poly thane inside and stored in isolated.		Date: 04/12/2024
2	Statutory compliance	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
PPs Submission: Complied Complied FC is attached.		Date: 04/12/2024
3	Statutory compliance	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable 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-1 species in the study area)
PPs Submission: Complied Not applicable		Date: 04/12/2024
4	Statutory compliance	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.
PPs Submission: Complied Complied		Date: 04/12/2024
5	Statutory compliance	The project proponent shall obtain authorization under the

		Hazardous and other Waste Management Rules, 2016 as amended from time to time.
PPs Submission: Complied complied		Date: 04/12/2024
6	Statutory compliance	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.
PPs Submission: Complied Since, it is not a manufacturing unit, no raw material is used and chemical are handled following all the guidelines.		Date: 04/12/2024
7	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 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 system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
PPs Submission: Complied Ambient air quality is monitored. The emission is analyzed for standard parameters and Hydro Carbon by third party.		Date: 04/12/2024
8	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Complied Not applicable		Date: 04/12/2024
9	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx 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.
PPs Submission: Complied Ambient air and stack monitoring analysis is carried out by an Outside Agency. The values of Ambient air and emission of DG set in the area (indicated) are within permissible limit.		Date: 04/12/2024
10	WASTE MANAGEMENT	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.
PPs Submission: Complied Very small amount METP sludge is generated in a well which is disposed in an on-site pit with HDPE liner for drying.		Date: 04/12/2024
11	WASTE MANAGEMENT	The Company shall undertake waste minimization measures as below:- a. Metering and Control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c. Use of

		automated filling to minimize spillage. d. Use of Close Feed system into batch reactors. e. Venting equipment through vapors recovery system. f. Use of high pressure hoses for equipment clearing to reduce waste water generation
PPs Submission: Complied Using treated waste water for preparation of mud cleaning of solid control equipment and general cleaning. Flow meter is installed at METP unit for measurement of quantity of treated waste.		Date: 04/12/2024
12	GREENBELT	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.
PPs Submission: Complied Complied		Date: 04/12/2024
13	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Complied DG sets stack height as per CPCB/APCB guidelines		Date: 04/12/2024
14	AIR QUALITY MONITORING AND PRESERVATION	Storage of raw materials, coal etc shall either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions
PPs Submission: Complied Not applicable		Date: 04/12/2024
15	AIR QUALITY MONITORING AND PRESERVATION	National Emissions Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21" July, 2010 and amended from time to time shall be followed.
PPs Submission: Complied Not applicable		Date: 04/12/2024
16	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Complied Complied		Date: 04/12/2024
17	WATER QUALITY MONITORING AND PRESERVATION	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)

PPs Submission: Complied Flow meters installed and feasibility of continuous monitoring not available		Date: 04/12/2024
18	WATER QUALITY MONITORING AND PRESERVATION	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).
PPs Submission: Complied Ensured no waste/treated water discharged outside.		Date: 04/12/2024
19	WATER QUALITY MONITORING AND PRESERVATION	The effluent discharge shall confirm 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.
PPs Submission: Complied Drill site effluent is treated with Mobile Effluent Treatment Plant (METP) and treated effluent conforms to the prescribed standard.		Date: 04/12/2024
20	WATER QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Complied Complied		Date: 04/12/2024
21	WATER QUALITY MONITORING AND PRESERVATION	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 separate conveyance system.
PPs Submission: Complied Complied		Date: 04/12/2024
22	WATER QUALITY MONITORING AND PRESERVATION	The company harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water & utilized the same for different industrial operations within plant.
PPs Submission: Complied Exploratory drilling is a short time project of 3-4 months with bunk houses used for accommodation at site office .Rainwater harvesting is not feasible.		Date: 04/12/2024
23	WATER QUALITY MONITORING AND PRESERVATION	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 this regard.
24	Noise Monitoring & Prevention	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
PPs Submission: Complied Acoustic enclosure provided to DG set for controlling the noise pollution and the DG sets have noise control measures like mufflers ,silencers etc. .The earmuffs are used while working near the DG set.		Date: 04/12/2024
25	Noise Monitoring & Prevention	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	
PPs Submission: Complied Noise level monitored and parameters are within the permissible limit.			Date: 04/12/2024
26	Noise Monitoring & Prevention	The ambient noise levels should confirm to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	
PPs Submission: Complied Noise level is within the permissible limit.			Date: 04/12/2024
27	ENERGY PRESERVATION MEASURES	The energy sources for lighting purposes shall preferably be LED based.	
PPs Submission: Complied LED lighting installed at Rigs.			Date: 04/12/2024
28	Human Health Environment	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	
PPs Submission: Complied Prepared (ERP and DMP) based on the guidelines by OISD, DGMS and Govt. Of India .Risk register is available for Hazard identification and Risk Assessment.			Date: 04/12/2024
29	Human Health Environment	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling Fire fighting system shall be as per the norms.	
PPs Submission: Complied Firefighting system installed as per OISD-189.			Date: 04/12/2024
30	Human Health Environment	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	
PPs Submission: Complied PPE provide to all employees as per rule.			Date: 04/12/2024
31	Human Health Environment	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.	
PPs Submission: Complied Training has been imparted to all employees on safety health aspects of chemical handling and routine checkup (PME) for all employees on regular basis as per rule.			Date: 04/12/2024
32	Human Health Environment	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.	

<p>PPs Submission: Complied DSA with all infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water (Package drinking water) medical health care is available which is near to drill site.</p>		<p>Date: 04/12/2024</p>
33	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act
<p>PPs Submission: Complied IME and PME are done on regular basis as per company rule</p>		<p>Date: 04/12/2024</p>
34	Human Health Environment	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.
<p>PPs Submission: Complied Parking space available inside the installation premises for vehicles.</p>		<p>Date: 04/12/2024</p>
35	Corporate Environmental Responsibility	The project proponent shall comply with the provisions contained in this Ministry's IM vide F.No. 22-65/2017-1A III dated 1" May 2018, as applicable, regarding Corporate Environment Responsibility
<p>PPs Submission: Complied As per Reference Letter No.SEIAA.1295/2020/53/1611 dated. 24.06.2022 CER fund shall be a part of EMP.</p>		<p>Date: 04/12/2024</p>
36	Corporate Environmental Responsibility	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.
<p>PPs Submission: Complied Complied</p>		<p>Date: 04/12/2024</p>
37	Corporate Environmental Responsibility	A separate environmental Cell both at the project and company head 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
<p>PPs Submission: Complied Complied</p>		<p>Date: 04/12/2024</p>
38	Corporate Environmental Responsibility	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

PPs Submission: Complied
Complied

Date:
04/12/2024

39

Corporate Environmental
Responsibility

Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

PPs Submission: Complied
Complied

Date:
04/12/2024

Visit Remarks

Last Site Visit Report Date:

N/A

Additional Remarks:

As desired all the required fields have been filled up with details.

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

