

**Half Yearly Compliance Report
2024
01 Jun(01 Oct - 31 Mar)**

Acknowledgment

Proposal Name	Drilling of Exploratory Wells (7 Nos.) at Golaghat Dist. amendment under the project Drilling of 45 Exploratory wells in Upper Assam Shelf(South)area encompassing Jorhat and Golaghat ,Assam by A&AA Basin , ONGC ,Jorhat SEIAA.1294/2020/EC/1991 Dated: 17.02.2023 Amendment in EC SEIAA.1294/2020/EC/41/1384, Dated: 16.03.2021		
Name of Entity / Corporate Office	A&AA BASIN,ONGC,Jorhat		
Village(s)	N/A		
District	GOLAGHAT		
Proposal No.	SIA/AS/IND2/296159/2023	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	ASSAM	Entity's PAN	AAACO1598A_remove
MoEF File No.	SEIAA.1294/2020/EC/1991 date 17.02.2023	Entity name as per PAN	OIL AND NATURAL GAS CORPORATION LIMITED

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	Yet to start drilling process
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office A&AA BASIN,ONGC,Jorhat

	Project Area as per EC Granted	Annual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
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Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	PUBLIC HEARING	VIII) Safety, Public hearing and human health issues
2	ENERGY PRESERVATION MEASURES	The energy sources for lighting purposes shall preferably be LED based.
3	Noise Monitoring & Prevention	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
4	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
5	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
6	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
7	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.
8	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
9	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10	Statutory compliance	The project proponent shall prepare a Site-Specific Conservative Plan 7 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)
11	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.
12	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. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable
13	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.
14	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)
15	Noise Monitoring & Prevention	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.
16	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act
17	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.
18	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.
19	PUBLIC HEARING	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.
20	Statutory compliance	The project proponent shall prepare a Site-Specific Conservative Plan 7 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)
21	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.
22	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.
23	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.
24	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
25	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.
26	PUBLIC HEARING	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.
27	PUBLIC HEARING	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.
28	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.
29	Statutory compliance	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
30	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.
31	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).
32	WATER QUALITY MONITORING AND PRESERVATION	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.
33	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.
34	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.
35	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.

General Conditions

Sr.No.	Condition Type	Condition Details
1	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.
2	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 Trans boundary 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
3	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.
4	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
5	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
6	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.
7	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
8	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
9	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 at least 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.
10	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.
11	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).
12	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory
13	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
14	Corporate Environmental	Self-environmental audit shall be conducted annually. Every three

	Responsibility	years third party environmental audit shall be carried out.
15	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions
16	MISCELLANEOUS	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
17	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.
18	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the Parivesh Portal through individual user ID to the SEIAA, Assam / Regional Office of the MoEF&CC, Guwahati.
19	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.
20	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.
21	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.

Visit Remarks

Last Site Visit Report Date:	N/A
Additional Remarks:	EC- Amendment-45 Locations ELAI, MJAA, KSAJ, KSAK, TLAA, DPAB & KHBK received on 17.02.2023