


EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/TR/IND2/134348/2019

1. Name of the Entity / Corporate Office :

File No. :	IA-J-11011/450/2019-IA-II(I)	Proposal Name :	Onshore Development & Production from 105 wells in 12 nomination PML blocks in Sipahijala, West Tripura and Gomati districts of Tripura and 10 wells and Khubal GCS in NELP PML of North Tripura districts, Tripura
Date Of EC. :	30 May 2022	EC Letter :	
Name of the Entity / Corporate Office :	OIL AND NATURAL GAS CORPORATION LIMITED	Email Address :	head_env@ongc.co.in
Address :	Deendayal Urja Bhavan, 5, Nelson Mandela Marg, Vasant Kunj	Mobile No. :	9428828040

2. Proponent Details :

Proponent Name :	Rajeeva	Designation :	General Manager
Telephone No. :	11-26753163	Mobile No. :	+91 9968282636
Fax No. :	11-01126129067	Email Address :	head_env@ongc.co.in
Website :		Pin Code :	110070
State :	Tamil Nadu	District :	Ramanathapuram
Village/Town :			

3. Compliance Letter/Report (Proponent):

Compliance Period :	2023 / 01 Jun (01 Oct - 31 March)	Compliance Submission Date :	19 May 2023 10:16:19:310
Remarks :	SIX MONTHLY COMPLIANCE REPORT FOR PRIOD OCT 2022 TO MARCH 2023.		
Site Visit Report :	N/A	Site Visit Date :	N/A
ATR Report :	N/A	ATR Date :	N/A
Additional Attachment (If Any) :	N/A	Additional Remarks (If Any) :	

4. Summary Status of Compliance :

Total Condition :	68
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Complied :	68	Being Complied :	0
Not Complied :	0	Partially Complied :	0
Agreed to Comply :	0		

5. Details of Production and Project Area :

Date of Commencement of Project/Activity :	11 Aug 2022	Project Area as Per EC Granted (In Case of Mine Lease):	1261.9326	
Actual Project Area(In Case of Mine Lease):	1261.9326			
PRODUCTION CAPACITY :				
S.No	Name of the Product	Units	As per EC granted	Production during last financial year
1	GAS	Others	5 MMSCMD	0
2	GAS	Others	5 MMSCMD	23.697MMSCM

6. Specific Conditions (Proponent) :

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socioeconomic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities lik	Complied	Ongoing	N/A	
2	Occupational health surveillance of the workers shall be carried out as per the prevailing acts and rules	Complied	Occupational health surveillance of the workers & PME is carried out as per prevailing guidelines.	N/A	
3	No pipelines or its part shall be laid in the Forest land/Protected Area without prior permission/approval from the Competent Authority.	Complied	Complied	N/A	
4	The project proponent shall take necessary measures to prevent fire hazards containing oil spill and soil remediation as needed. Possibility of using ground flare shall be explored. At the place of ground flaring, the overhead flaring stack with knockout drums shall be	Complied	Fixed fire fighting system and other type of fire extinguishers are in place in all Drilling rig locations to prevent any kind of fire hazard	N/A	

	installed to minimise gaseous emissions during operations.				
5	Oil content in the drill cutting shall be monitored by some authorised agency and report shall be sent to the ministry's regional office.	Complied	Not Applicable as oil based mud is not used in drilling wells. Moreover, the wells in Tripura Asset are Gas producers not Oil producing.	N/A	
6	Action plan submitted for protected areas and their species conservation i.e. flora and fauna shall be implemented strictly.	Complied	Complied	N/A	
7	Oil spillage prevention and mitigation scheme shall be prepared .In case of oil spillage/ contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorised recyclers.	Complied	Not Applicable as it is Gas producer well & no oil.	N/A	
8	On completion of the project, necessary measures shall be taken for safe plugging of wells with secured enclosures to restore the drilling site to the original condition. The same shall be confirmed by the concerned regulatory authority from environment safety angle. In case of hydrocarbon not found economically viable, a full abandonment plan shall be implemented for the drilling site in accordance with the applicable DGH / Indian Petroleum Regulations.quantity of hydrocarbon is found a full ab	Complied	The drilled wells are plugged safely as per the prevailing standards and SOPs followed in ONGC.	N/A	
9	The project proponent shall prepare operating manual in respect of all activities, which would cover all safety & environment related issues and measures to be taken for protection. One set of environmental manual shall be made available at the drilling site/ project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office. Remote monitoring of site should be done.	Complied	Standard Operating Procedures for Drilling Operations have been given to supervisors and concerned persons at all drilling Rigs. Safe Work Practices is also made available at all rigs.	N/A	
10	The company shall develop a contingency plan for H2S release including all necessary aspects from	Complied	Not Applicable. H2S is not present.	N/A	

	evacuation to resumption of normal operations. The workers shall be provided with personal H2S detectors in locations of high risk of exposure along with self-containing breathing apparatus.				
11	All public hearing commitments shall be completed before commissioning of the project.	Complied	Commitments made to the public during public hearing/consultation is being implemented.	N/A	
12	Blow out preventer system shall be installed to prevent well blowouts during drilling operations.	Complied	During drilling operations BOP is installed to control kicks and prevent Well Blow Outs as per OISD standards .	N/A	
13	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Complied	Complied.	N/A	
14	Total fresh water requirement shall not exceed 25 m ³ /day will be met from Tanker Supply. Prior permission shall be obtained from the concerned regulatory authority.	Complied	Complied.	N/A	
15	No lead acid batteries shall be utilized in the project/site.	Complied	Complied.	N/A	
16	The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises . Mobile ETP coupled with RO shall be installed to reuse the treated water in drilling system.treated water in drilling system. Size of the waste shall be equal to the hole volume+ volume of drill cutting and volume of discarded mud if any. Two feet free board may be left to accommodate rain water. There shall be separate storm water channel and	Complied	Mobile ETPs used for waste water treatment. Waste water/Effluent is collected in disposal pit lined with HDPE lining.	N/A	
17	Approach road shall be made pucca to minimise generation of suspended dust	Complied	Complied	N/A	
18	The company shall construct the garland drain all around the drilling site to prevent runoff of any oil containing	Complied	Drains are constructed through which drill cutting as	N/A	

	waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated.		well as other wastes are finally collected in the waste pits which are HDPE lined to prevent run-off waste to nearby water bodies.		
19	No drilling activities shall be carried out within 500 m from the water body.	Complied	Complied	N/A	
20	The project proponent shall make all arrangements for control of noise from the drilling activity. Acoustic enclosures shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines	Complied	Noise from drilling activity & DG sets is controlled by providing DG sets with acoustic enclosure & maintaining good engineering practices.	N/A	
21	The project proponent also to ensure trapping/storing of the CO2 generated, if any, during the process and handling.	Complied	Complied	N/A	
22	Drill cutting separated from drilling fluid shall be adequately washed and disposed in HDPE lined pit. Waste mud shall be tested for hazardous contaminants and disposed accordingly to HWMH Rules, 2016. No effluent/ drilling mud/drill cutting shall be discharged/disposed off into nearby surface water bodies. The company shall comply with the guidelines for disposal of solid waste ,drill cutting and drilling fluids for onshore drilling operation notified vide GSR 546(E) dated August,2005	Complied	Drill cutting is collected in disposal pit well covered with HDPE impervious lining which does not allow any seepage. Water based Mud is being used which is non-hazardous in nature.	N/A	
23	During production, storage and handling, the fugitive emission of methane, if any, shall be monitored using using Infra-red camera/appropriate technology.	Complied	No discharge of fugitive emission of methane.	N/A	
24	Action plan submitted for protected areas and their species conservation i.e. flora and fauna shall be implemented strictly.	Complied	Complied	N/A	
25	As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socioeconomic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby	Complied	Ongoing	N/A	

	village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities lik				
26	Blow out preventer system shall be installed to prevent well blowouts during drilling operations.	Complied	During drilling operations BOP is installed to control kicks and prevent Well Blow Outs as per OISD standards .	N/A	
27	All public hearing commitments shall be completed before commissioning of the project.	Complied	Commitments made to the public during public hearing/consultati is being implemented.	N/A	
28	Total fresh water requirement shall not exceed 25 m3/day will be met from Tanker Supply. Prior permission shall be obtained from the concerned regulatory authority.	Complied	Complied	N/A	
29	The company shall develop a contingency plan for H2S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H2S detectors in locations of high risk of exposure along with self-containing breathing apparatus.	Complied	H2S is not present at any site. However, Contingency plan is available.	N/A	
30	No pipelines or its part shall be laid in the Forest land/Protected Area without prior permission/approval from the Competent Authority.	Complied	Complied	N/A	
31	Oil content in the drill cutting shall be monitored by some authorised agency and report shall be sent to the ministry's regional office.	Complied	Not Applicable as oil based mud is not used in drilling wells. Moreover, the wells in Tripura Asset are Gas producers not Oil producing.	N/A	
32	The project proponent shall prepare operating manual in respect of all activities, which would cover all safety & environment related issues and measures to be taken for protection. One set of environmental manual shall be made available at the drilling site/ project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office. Remote	Complied	Standard Operating Procedures for Drilling Operations have been given to supervisors and concerned persons at all drilling Rigs. Safe Work Practices is also made available at all rigs.	N/A	

	monitoring of site should be done.				
33	Oil spillage prevention and mitigation scheme shall be prepared .In case of oil spillage/ contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorised recyclers.	Complied	Not Applicable as it is Gas producer well & no oil.	N/A	
34	No lead acid batteries shall be utilized in the project/site.	Complied	Complied.	N/A	
35	On completion of the project, necessary measures shall be taken for safe plugging of wells with secured enclosures to restore the drilling site to the original condition. The same shall be confirmed by the concerned regulatory authority from environment safety angle. In case of hydrocarbon not found economically viable, a full abandonment plan shall be implemented for the drilling site in accordance with the applicable DGH / Indian Petroleum Regulations. quantity of hydrocarbon is found a full ab	Complied	The drilled wells are plugged safely as per the prevailing standards and SOPs followed in ONGC.	N/A	
36	The project proponent shall take necessary measures to prevent fire hazards containing oil spill and soil remediation as needed. Possibility of using ground flare shall be explored. At the place of ground flaring, the overhead flaring stack with knockout drums shall be installed to minimise gaseous emissions during operations.	Complied	Fixed fire fighting system and other type of fire extinguishers are in place in all Drilling rig locations to prevent any kind of fire hazard	N/A	
37	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Complied	Complied	N/A	
38	Occupational health surveillance of the workers shall be carried out as per the prevailing acts and rules	Complied	Occupational health surveillance of the workers & PME is carried out as per prevailing guidelines.	N/A	
39	The project proponent will treat and reuse the treated	Complied	Mobile ETPs used for waste water	N/A	

	water within the factory and no waste or treated water shall be discharged outside the premises . Mobile ETP coupled with RO shall be installed to reuse the treated water in drilling system.treated water in drilling system. Size of the waste shall be equal to the hole volume+ volume of drill cutting and volume of discarded mud if any. Two feet free board may be left to accommodate rain water. There shall be separate storm water channel and		treatment. Waste water/Effluent is collected in disposal pit lined with HDPE lining.		
40	During production, storage and handling, the fugitive emission of methane, if any, shall be monitored using using Infra-red camera/appropriate technology.	Complied	No discharge of fugitive emission of methane.	N/A	
41	The project proponent shall make all arrangements for control of noise from the drilling activity. Acoustic enclosures shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines	Complied	Noise from drilling activity & DG sets is controlled by providing DG sets with acoustic enclosure & maintaining good engineering practices.	N/A	
42	The company shall construct the garland drain all around the drilling site to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated.	Complied	Drains are constructed through which drill cutting as well as other wastes are finally collected in the waste pits which are HDPE lined to prevent run-off waste to nearby water bodies.	N/A	
43	Approach road shall be made pucca to minimise generation of suspended dust	Complied	Complied	N/A	
44	The project proponent also to ensure trapping/storing of the CO2 generated, if any, during the process and handling.	Complied	Complied	N/A	
45	Drill cutting separated from drilling fluid shall be adequately washed and disposed in HDPE lined pit. Waste mud shall be tested for hazardous contaminants and disposed accordingly to HWMH Rules, 2016. No effluent/ drilling mud/drill cutting shall be discharged/disposed off into nearby surface water bodies. The company shall comply with the guidelines for disposal of solid waste ,drill cutting and drilling fluids for onshore drilling operation	Complied	Drill cutting is collected in disposal pit well covered with HDPE impervious lining which does not allow any seepage. Waterbased Mud isbeing used whichis non-hazardousin nature.	N/A	

	notified vide GSR 546(E) dated August,2005				
46	No drilling activities shall be carried out within 500 m from the water body.	Complied	Complied	N/A	

7. General Conditions (Proponent):

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Complied	Project for drilling of 115 development wells is currently on going.	N/A	
2	The project proponent shall also submit six monthly report on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective regional office of MoEF&CC, the respective Zonal office of CPCB and SPCB. A copy of environmental clearance and six monthly compliance status report shall be posted on the website of the company	Complied	Complied.	N/A	
3	The environment statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned state pollution control board as prescribed under the Environment (protection) Rules 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective regional offices of MoEF&CC by e-mail.	Complied	Environment Statement for the period 2021-22 has been submitted to TSPCB on 16.09.2022. Further, it has also been sent to IRO, MoEF&CC, Shillong office vide mail dtd 19.10.2022	N/A	
4	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Complied	Noted	N/A	
5	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company	Complied	Ongoing	N/A	

	shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.				
6	The project proponent shall inform the public that the project has been accorded environmental clearance by the ministry and copies of the clearance letter are available with SPCB/ committee and may also be seen at website of the ministry at http://moef.nic.in This shall be advertised within seven days from the date of issue of the clearance letter atleast in two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned a	Complied	EC has been uploaded in public domain of ONGC website. EC has been advertised in local newspapers i.e. Tripura Observer (English) & Dainik Sambad (Bangla) on 02.06.2022.	N/A	
7	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, zila parisad/ Municipal corporation , urban local body and the local NGO ,if any, from whom suggestions /representations, if any were received while processing the proposal.	Complied	Complied	N/A	
8	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measure including acoustic hoods, silencers ,enclosures etc. on all sources of noise generation .The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act 1986 Rules v1989 viz 75 dBA (day time) and 70 dBA (night time)	Complied	The overall noise levels in and around the rig area is well within the standards. Ambient noise levels also conform to the standards prescribed under EPA Rules, 1989.	N/A	
9	The company shall earmark sufficient funds towards capital and recurring cost per annum to implement the condition stipulated by the ministry of environment , forest and climate change as well as state Government along with the implementation schedule for all the condition stipulated herein . the funds so earmarked for environment management / pollution control measures shall not be diverted for any other purpose.	Complied	All necessary activities for implementation for environmental conditions both recurring and non-recurring are being maintained.	N/A	
10	The energy source for lighting purpose shall be preferably LED based, or advanced having preference	Complied	All lighting on site comes from LED source.	N/A	

	in energy conservation and environment betterment.				
11	No further expansion or modification in the plant shall be carried out without prior approval of the ministry of environment, forest and climate change. In case of deviations or alterations in the project proposal from those submitted to this ministry for clearance, a fresh reference shall be made to the ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Complied	Noted.	N/A	
12	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Complied	All lighting on site comes from LED source.	N/A	
13	The project proponent shall inform the public that the project has been accorded environmental clearance by the ministry and copies of the clearance letter are available with SPCB/ committee and may also be seen at website of the ministry at http://moef.nic.in This shall be advertised within seven days from the date of issue of the clearance letter atleast in two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned a	Complied	EC has been uploaded in public domain of ONGC website. EC has been advertised in local newspapers i.e. Tripura Observer(English) & Dainik Sambad(Bangla) on 02.06.2022.	N/A	
14	The environment statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned state pollution control board as prescribed under the Environment (protection) Rules 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective regional offices of MoEF&CC by e-mail.	Complied	Environment Statement for the period 2021-22 has been submitted to TSPCB on 16.09.2022. Further it has also been sent to IRO, MoEFCC, Shillong office vide mail dtd 19.10.2022	N/A	
15	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Complied	Project for drilling of 115 development wells is currently on going.	N/A	

16	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Complied	Noted	N/A	
17	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied	Ongoing	N/A	
18	The project proponent shall also submit six monthly report on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective regional office of MoEF&CC, the respective Zonal office of CPCB and SPCB. A copy of environmental clearance and six monthly compliance status report shall be posted on the website of the company	Complied	Complied	N/A	
19	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, zila parisad/ Municipal corporation , urban local body and the local NGO ,if any, from whom suggestions /representations, if any were received while processing the proposal.	Complied	Complied	N/A	
20	The company shall earmark sufficient funds towards capital and recurring cost per annum to implement the condition stipulated by the ministry of environment , forest and climate change as well as state Government along with the implementation schedule for all the condition stipulated herein . the funds so earmarked for environment management / pollution control measures shall not be diverted for any other purpose.	Complied	All necessary activities for implementation for environmental conditions both recurring and non-recurring are being maintained.	N/A	
21	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise	Complied	The overall noise levels in and around the rig area is well	N/A	

	control measure including acoustic hoods, silencers ,enclosures etc. on all sources of noise generation .The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act 1986 Rules v1989 viz 75 dBA (day time) and 70 dBA (night time)		within the standards. Ambient noise levels also conform to the standards prescribed under EPA Rules, 1989.		
22	No further expansion or modification in the plant shall be carried out without prior approval of the ministry of environment, forest and climate change. In case of deviations or alterations in the project proposal from those submitted to this ministry for clearance, a fresh reference shall be made to the ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Complied	Noted	N/A	
<input checked="" type="checkbox"/> I ' OIL AND NATURAL GAS CORPORATION LIMITED ' hereby give undertaking that the specific / general condition is entered by me is correct.					

E-Sign

OIL AND NATURAL GAS CORPORATION LIMITED

Date : 19 May 2023 10:16:19:310

****Note : N/A - Not Available**

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