


EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/TR/IND2/210752/2007

1. Name of the Entity / Corporate Office :

File No. :	J-11011/635/2007-IA II (I)	Proposal Name :	Conversion of 37 Exploration Wells & laying of Associated Flowlines, involving construction of Well Manifold at Kunjaban & Sundalbari and Pipeline at North Tripura by ONGC Limited.
Date Of EC. :	28 Oct 2021	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 10:46:27:143
Remarks :	SIX MONTHLY COMPLIANCE REPORT FOR PERIOD 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 :	62		
Complied :	62	Being Complied :	0
Not Complied :	0	Partially Complied :	0

Agreed to Comply :	0	
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5. Details of Production and Project Area :

Date of Commencement of Project/Activity :	17 Feb 2022	Project Area as Per EC Granted (In Case of Mine Lease):	1621.12	
Actual Project Area(In Case of Mine Lease):	1621.12			
PRODUCTION CAPACITY :				
S.No	Name of the Product	Units	As per EC granted	Production during last financial year
1	GAS	Others	6MMSCFD	0
2	GAS	Others	6 MMSCFD	0

6. Specific Conditions (Proponent) :

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	The project proponent also to ensure trapping/storing of the CO2 generated, if any, during the process and handling.	Complied	Not applicable.	N/A	
2	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
3	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
4	The project proponent will treat and reuse the treated water within the drilling site location including at processing location and no waste or treated water shall be discharged outside the premises under any condition. Mobile ETP coupled with RO and mobile STP shall be installed to treat the waste water and sewage waste respectively.	Complied	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	

5	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	Flare stacks are being maintained at installation for operational safety purpose and on zero flaring/Technical flare concept.	N/A	
6	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. There is no oil production involved as all are gas bearing wells. However oil spillage ERP is available.	N/A	
7	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
8	During production, storage and handling, the fugitive emission of methane, if any, shall be monitored using appropriate technology.	Complied	Complied	N/A	
9	Proposed project does not involve drilling activity so there will not be need of fresh water for the conversion of wells into development wells. Hence no additional load on water sources of Tripura State. Water will be sourced from open market through water tanker if required.	Complied	As there is no drilling activity therefore there is no requirement of fresh water for the conversion of wells into development wells.	N/A	
10	Blow out preventer system shall be installed to prevent well blowouts during drilling operations.	Complied	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
11	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	Complied	The drilled wells are plugged safely as per the prevailing standards and SOPs followed in ONGC.	N/A	

	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				
12	Occupational health surveillance of the workers shall be carried out as per the prevailing acts and rules	Complied	Complied.	N/A	
13	The project proponent shall prepare operating manual in respect of all activities, which would cover all safety & environment related issues and measures to be taken for protection. One set of environmental manual shall be made available at the drilling site/ project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office. Remote monitoring of site should be done.	Complied	SOPs are prepared and made available at project site office.	N/A	
14	No lead acid batteries shall be utilized in the project/site.	Complied	No lead batteries are used in the classified area of site. (Zone 0, 1 & 2)	N/A	
15	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
16	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	
17	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the	Complied	All environment protection measures and safeguards are being complied.	N/A	

	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.				
18	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	
19	Approach road shall be made pucca to minimise generation of suspended dust	Complied	Complied	N/A	
20	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	There is no presence of H2S in any of the wells. However contingency plan is available to mitigate the event.	N/A	
21	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	There is no presence of H2S in any of the wells. However contingency plan is available to mitigate the event.	N/A	
22	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
23	The project proponent also to ensure trapping/storing of the CO2 generated, if any, during the process and handling.	Complied	Noted	N/A	
24	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	All environment protection measures and safeguards are being complied.	N/A	
25	Blow out preventer system shall be installed to prevent	Complied	These are conversion wells i.e. exploratory	N/A	

	well blowouts during drilling operations.		to development wells. As there is no drilling activity therefore condition is not applicable.		
26	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	
27	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
28	During production, storage and handling, the fugitive emission of methane, if any, shall be monitored using appropriate technology.	Complied	Complied	N/A	
29	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	Flare stacks are being maintained at installation for operational safety purpose and on zero flaring/Technical flare concept.	N/A	
30	Proposed project does not involve drilling activity so there will not be need of fresh water for the conversion of wells into development wells. Hence no additional load on water sources of Tripura State. Water will be sourced from open market through water tanker if required.	Complied	As there is no drilling activity therefore there is no requirement of fresh water for the conversion of wells into development wells.	N/A	
31	The project proponent will treat and reuse the treated water within the drilling site location including at processing location and no waste or treated water shall be discharged outside the premises under any condition. Mobile ETP coupled with RO and mobile STP shall be installed to treat the waste water and sewage waste respectively.	Complied	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
32	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	Complied	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity	N/A	

	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		therefore condition is not applicable.		
33	Approach road shall be made pucca to minimise generation of suspended dust	Complied	Complied	N/A	
34	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. There is no oil production involved as all are gas bearing wells. However oil spillage ERP is available.	N/A	
35	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
36	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	
37	No lead acid batteries shall be utilized in the project/site.	Complied	No lead batteries are used in the classified area of site. (Zone 0, 1 &2)	N/A	
38	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	Complied	SOPs are prepared and made available at project site office.	N/A	

	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.				
39	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	
40	Occupational health surveillance of the workers shall be carried out as per the prevailing acts and rules	Complied	Complied	N/A	

7. General Conditions (Proponent) :

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	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	
2	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	All generators are having acoustic enclosures complying with CPCB guidelines.	N/A	

3	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	
4	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 02.11.2021.	N/A	
5	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	Copy of Environmental clearance (EC) and six monthly compliance status report is also updated in public domain of ONGC website.	N/A	
6	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	

7	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	As these are conversion wells i.e. exploratory to development wells and it is an ongoing project.	N/A	
8	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Complied	complied.	N/A	
9	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.	N/A	
10	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	
11	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	
12	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	
13	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	Complied	Ongoing	N/A	

	measures in the project area for the overall improvement of the environment.				
14	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 02.11.2021.	N/A	
15	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.	N/A	
16	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	As these are conversion wells i.e. exploratory to development wells and it is an ongoing project.	N/A	
17	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	These are conversion wells i.e. exploratory to development wells. As there is no drilling activity therefore condition is not applicable.	N/A	
18	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Complied	Complied	N/A	

19	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	Copy of Environmental clearance (EC)and six monthly compliance status report is also updated in public domain of ONGC website.	N/A	
20	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	
21	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	
22	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	All generators are having acoustic enclosures complying with CPCB guidelines.	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 10:46:27:143

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

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