



ONGC

EOA & HPHT Asset

**3rd Floor, Block 1, Logistics Park,
Vakalapudi. Kakinada - 533005**

No. ONGC/EOA/CRZ/Groynes/ 2025/1

Date: 27.01.2026

To,

1. Inspector General of Forests
Ministry of Environment, Forest and Climate Change
Integrated Regional Office (IRO)
Green House, Gopalareddy Road
Vijayawada- 520010, Andhra Pradesh
Email: iro.vijayawada-mefcc@gov.in
2. In-charge CPCB Zonal Office,
Central Pollution Control Board
Second Floor, 77-A, South Avenue Road,
Ambattur Industrial Estate, Chennai,
Tamilnadu-600058
Email: rdchennai.cpcb@nic.in
1. The Environmental Engineer
A.P. Pollution Control Board
Regional Office, Kakinada
Andhra Pradesh - 533005
Email: rokdd-ee1@appcb.gov.in

Sub: Submission of Compliance for CRZ clearance of Groynes project of Eastern Offshore Asset, ONGC

Ref: CRZ Letter File No: 11/35/2024-IA.III dated 11.09.2024

514/CRZ/CON/2023-1107 dated 15.03.2024

Dear Sirs,

With reference to above, we herewith submit six monthly compliance report for CRZ Clearance of Groynes project of Eastern Offshore Asset, ONGC for the period from 1st April 2025 to 30th Sept 2025 based on the inputs received from Engineering services team.

With Regards,

For M/s Oil & Natural Gas Corporation Ltd.,

(Geda Bhaskara Rao)

Head HSE, ONGC, Kakinada

27/01/2026

<u>Project</u>	CRZ Compliance points for the Project - Construction of Groynes for Coastal Protection near ONGC Pipeline and Plant Area at Odalarevu, District Konaseema, Andhra Pradesh by M/s Oil and Natural Gas Corporation Limited (ONGC)
<u>Reference</u>	File No: 11/35/2024-IA.III dated 11.09.2024
<u>Period</u>	April 2025 to Sept 2025

Sl. No.	Condition	Present status
Specific Conditions		
1.	All construction shall be strictly in accordance with the provisions of the CRZ Notification, 2011, as amended from time to time.	Noted for Compliance.
2.	The PP should implement recommendations of NCCR study in order to minimizing the impact of coastal structures on the adjacent areas.	Noted for Compliance.
3.	The project is approved subject to Forest Clearance. Prior Forest Clearance under Forest (Conservation) Act, 1980 should be obtained before start construction of the project.	Noted for Compliance.
4.	Periodic monitoring of 5 km stretch of coast from the Northern and Southern boundary of the project site should be done to assess consequences of the proposed sea erosion control measures on adjacent areas.	Shoreline changes along a 5 km stretch (including and beyond the project site) will be monitored regularly for a period of five years to assess the effectiveness of the coastal protection measures.
5.	Greenbelt should be developed in consultation of Forest Department by using indigenous species with minimum of 10-year management plan.	Noted for Compliance.
6.	All the mitigation measures listed in the EIA report should be implemented without any deviations.	Noted for Compliance.
7	No groundwater shall not be extracted from deep bore well within the CRZ area to meet the water requirements during the construction and/or operation phases.	The total water requirement for construction phase is 6KLD. 3KLD For domestic purpose and 3KLD for construction purpose. Source of water for construction will be met through authorized private tankers.
8	Water quality of in the project areas should be monitored regularly to assess the impact due to human activities and submit report to IRO of the Ministry.	Noted for Compliance.
9	Construction material and structures/scaffoldings erected for construction at site shall be cleared immediately after finishing construction and it shall be ensured that no construction waste, garbage and machinery or equipment are left post construction.	Noted for Compliance.
10	Topsoil excavated during construction activities shall be stored for use in horticulture/landscape development etc. within the project site.	Noted for Compliance.

Sl. No.	Condition	Present status
11	Permanent labour camp, machinery and material storage shall not be set up in the CRZ area.	Noted for Compliance.
12.	Temporary toilets will be provided for all construction labour. Suitable toilet fixtures for water conservation shall be provided. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Noted for Compliance.
13.	The Project Proponent shall comply order/direction, if any, issued by Hon'ble Court / tribunal on the project.	Noted for Compliance.
14.	All the conditions stipulated by the Andhra Pradesh Coastal Zone Management Authority for CRZ clearance under CRZ Notification, 2011 vide letter No. 514/CRZ/CON/2023-1107 dated 15/03/2024 and commitments made by the PP before the APCZMA and EAC shall be followed in letter and spirit.	Noted for Compliance.
15	All necessary clearance from the concerned authority, as may be applicable should be obtained prior to commencement of project or activity.	Noted for Compliance.
General Conditions		
1.	Management of solid waste in accordance with the Solid Waste Management Rules, 2016 shall be strictly implemented.	Noted for Compliance.
2.	'Consent to Establish' and /or 'Consent to Operate' shall be obtained from State Pollution Control Board under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and / or the Water (Prevention and Control of Pollution) Act, 1974, as may be applicable.	A letter was submitted to RO, APPCB Kakinada vide ONGC/EOA/Groynes/CFE /1 dated 19.03.2025, for issuing CTE.
3.	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of Competent Authority.	Noted for Compliance.
4.	All liquid waste arising from the proposed development will be disposed of as per the norms prescribed by Central / State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea / coastal water bodies. It shall be ensured that the wastewater generated is treated in the STP as committed by the project proponent. The treated wastewater shall be reused for landscaping, flushing and / or HVAC cooling purposes etc. within the development. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of standard parameters of the effluent discharge from STP under intimation to the SPCB.	Noted for Compliance.
5.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Noted for Compliance.
6.	A copy of the clearance letter shall be uploaded on the website of the concerned State Coastal Zone Management Authority/State Pollution Control Board. The Clearance letter shall also be displayed at the Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days.	Noted for Compliance.
7.	A six-monthly monitoring report shall need to be submitted by the project proponent to the concerned Regional Office of this Ministry regarding the implementation of the stipulated conditions.	Noted for Compliance.

Sl. No.	Condition	Present status
8.	The Ministry of Environment, Forest & Climate Change or any other Competent Authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted.
9.	Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned Regional Office of MoEF&CC.	Noted.
10.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Noted.
11.	The Ministry reserves the right to add additional safeguard measures subsequently, if considered necessary, and to take action to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner, including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, for non-compliance.	Noted.
12.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective Competent Authorities.	Statutory clearances of specific items will be obtained as applicable and as required.
13.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board (SPCB) and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at https://parivesh.nic.in/ . The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the concerned Regional Office of this Ministry.	Complied. Annexure-1
14.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.	Noted for Compliance.
15.	The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.	Noted for Compliance.
16.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent 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 project proponent along with the status of compliance of clearance conditions and shall also be sent to the respective Regional Office of the Ministry by e-mail.	Noted for Compliance.

Project	CRZ Compliance points for the Project - Construction of Groynes for Coastal Protection near ONGC Pipeline and Plant Area at Odalarevu, District Konaseema, Andhra Pradesh by M/s Oil and Natural Gas Corporation Limited (ONGC)
Reference	514/CRZ/CON/2023-1107 dated 15.03.2024
Period	April – 2025 to Sept -2025

Sr.No	Special Conditions	Reply
1.	The proposed constructions shall conform to the norms prescribed in CRZ Notification issued by the Ministry of Environment and Forests, Government of India S. O. No.19 (E), dated 06-01-2011 and shall not affect the coastal ecology of the area.	Noted for compliance.
2.	The proponent shall comply with the following NCCR remarks: i) The configuration of proposed coastal protection structure is found to in order and the same will be helpful in stabilizing the coast stretch. (ii) Impact analysis of proposed solution on adjoining coast and its mitigation measures to be detailed. To avoid any down drift erosion beach nourishment at appropriate locations may be included. (iii) Geo-textile-based solution at suitable sections or as part of proposed groynes field to be explored.	i) The configuration of proposed coastal protection structure is found to in order and the same will be helpful in stabilizing the coast stretch : Noted ii) Impact on Adjoining Coast & Mitigation Measures: A detailed impact analysis has been conducted during the EIA study (March–May 2023), which included sediment transport modelling and shoreline behaviour prediction. To mitigate potential down-drift erosion, beach nourishment is proposed using dredged material (approx. 18,985 cum) from a designated 53.7 sq.m area. No sea disposal is planned, and all dredged material will be reused to enhance adjacent beach areas. iii) Geo-textile-Based Solutions: Geotextile Containers with Geo-textile mattress at suitable sections are incorporated.
3.	No groundwater shall be extracted in the CRZ area.	Noted for compliance.
4.	The proponent shall implement all the mitigation measures as mentioned in the EIA report.	Noted for compliance.
5.	The proponent shall carry out Periodic monitoring in the coastal region and the report should be submitted to the statutory bodies as	Shoreline changes along a 5 km stretch (including and beyond the project site) will be monitored regularly for a period

Sr.No	Special Conditions	Reply
	required.	of five years to assess the effectiveness of the coastal protection measures.
6.	The proponent shall Prepare and implement Environmental Supervision Plan and Environmental Monitoring Plan during construction and operation.	Noted for compliance.
7.	Excess excavated material shall be properly stored and subsequently used for site levelling, approach road construction, landscaping, as required on the Northern part of the proposed project.	Noted for compliance.
8.	If there are any accidental spillages of hazardous substances which may pose risk of contaminating run off, such areas should be immediately remedied. The hazardous materials anticipated to be stored at the site during construction include gas for welding, fuel for operating construction equipment, paint, etc. All these and other materials of a dangerous or hazardous nature should be stored as per the norms of industrial safety.	Noted for compliance.
9.	Waste in the premises should be handled as per APPCB norms	All waste generated within the project premises during construction and operation phases will be managed in strict compliance with the norms and guidelines prescribed by the Andhra Pradesh Pollution Control Board (APPCB). Solid waste will be segregated at source and handed over to authorized recyclers, while construction waste will be reused on-site where feasible or disposed of at APPCB-approved facilities. No hazardous waste is anticipated; however, any such waste, if generated, will be handled and disposed of as per applicable rules.
10.	Regular monitoring of the turbidity, sediment concentration and the heavy metals in the water column should be carried out to observe the rise in concentration due to construction activities.	Noted for compliance.

Sr.No	Special Conditions	Reply
11.	In order to minimize impact on shoreline, construction methodology and schedule of the proposed construction of groynes should be carried out under the guidance of recognized Oceanographic Institute.	Noted for compliance.
12.	Construction activity on sea should be carried out with interval periods so that the suspended particle could settle down and reduce turbidity in seawater.	construction activities in the sea will be planned and executed with appropriate interval periods to allow suspended particles to settle, thereby minimizing turbidity in the seawater.
13.	The net enclosures with booms should be placed around the construction area to control the spread of the turbid plume.	Noted for compliance.
14.	To minimize destruction on sub-tidal benthic community the construction activities should be confined to project location.	All construction activities will be strictly confined to the approved project location to minimize disturbance to the sub-tidal benthic community. No activity will be carried out beyond the designated construction footprint, and appropriate measures such as precise equipment operation, controlled dredging, and use of silt screens will be implemented to avoid unintended impacts on adjacent marine habitats.
15.	Forest (Wildlife) Department shall continuously monitor during the construction phase to ensure that the bird habitat is not disturbed.	The importance of protecting local bird habitats and fully supports the involvement of the Forest (Wildlife) Department in continuous monitoring during the construction phase. All construction activities will be carried out in a manner that avoids disturbance to avian habitats, particularly during sensitive periods such as nesting or migration.

Sr.No	General Conditions	Reply
1.	A copy of the clearance letter shall also be displayed on the website of the AP Pollution Control Board. The Clearance letter shall also be displayed at the AP Pollution Control Board	Noted for compliance.

Sr.No	General Conditions	Reply
	Regional Office, District Industries Centre and District Collector Office/Mandal Revenue Office for 30 days.	
2.	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to the Andhra Pradesh Coastal Zone Management Authority (APCZMA) and AP Pollution Control Board Regional Office.	Noted for compliance.
3.	Concealing factual data by the project proponent, any officer on behalf of the project proponent and consultants hired by the project proponent or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted for compliance.
4.	All waste (liquid and solid) arising from the proposed development shall be disposed of as per the norms prescribed by State Pollution Control Board. There shall not be any disposal of untreated effluent into the sea/coastal water bodies.	Noted for compliance.
5.	Full co-operation shall be extended to the officials from the APCZMA, APPCB and Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguards stipulated. It shall be ensured that documents/data sought pertinent is made available to the monitoring team. A complete set of all the documents submitted to APCZMA shall be forwarded to the AP Pollution Control Board Regional Office.	Noted for compliance.
6.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the APCZMA	Noted
7.	The APCZMA reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the CRZ clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time satisfactory manner.	Noted

Sr.No	General Conditions	Reply
8.	All other statutory clearances shall be obtained, as applicable by project proponents from the respective competent authorities.	Noted for compliance.
9.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the AP Pollution Control Board and may also be seen on the website of APCZMA. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the AP Pollution Control Board Regional Office.	Noted for compliance.
10.	This Clearance is subject to any order passed by any Hon'ble Courts, as may be applicable to this project.	Noted
11.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Noted for compliance.
12.	The proponent shall upload the status of compliance of the stipulated conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the AP Pollution Control Board Regional Office and the APPCB, Head Office.	Noted for compliance.
13.	The Project Proponent shall ensure that there is no destruction of mangroves, if any, during the construction as well as the operation phase of the project.	Noted for compliance.
14.	There shall be no dressing or alteration of the sand dunes and natural features, including landscape changes for beautification, recreation and other such purpose.	Noted for compliance.
15.	No permanent labour camp, machinery and material storage shall be allowed in CRZ area	Noted for compliance.
16.	There shall no ground water drawl within CRZ without prior approval of the State Ground Water Authority.	Noted for compliance.

Sr.No	General Conditions	Reply
17.	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Noted for compliance.

