

Half Yearly Compliance Report**2026****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

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| Proposal Name | Pipeline and Diffuser System for Disposal of Treated Waste Water at Marine Outfall Point at District Devbhumi, Dwarka, Gujarat- CRZ Clearance | | |
| Name of Entity / Corporate Office | Tata Chemicals | | |
| Village(s) | N/A | | |
| District | DEVBHUMI DWARKA | | |
| Proposal No. | IA/GJ/MIS/59359/2016 | Category | Only CRZ |
| Plot / Survey / Khasra No. | N/A | Sub-District | N/A |
| State | GUJARAT | Entity's PAN | *****4059M |
| MoEF File No. | 11-34/2016-IA-III | Entity name as per PAN | Tata Chemicals Limited |

Compliance Reporting Details

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| Reporting Year | 2026 |
| Remarks (if any) | Half Yearly Compliance Report for duration 01 October 2025 to 31 March 2026. Pipeline and Diffuser System for Disposal of Treated Wastewater at Marine Outfall Point at District Devbhumi, Dwarka, Gujarat- CRZ Clearance. F. No. 11-34/2016-IA-III dated 10 July, 2017 |
| Reporting Period | 01 Jun(01 Oct - 31 Mar) |

Details of Production and Project Area

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| Name of Entity / Corporate Office | Tata Chemicals |
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| | Project Area as per EC Granted | Actual Project Area in Possession |
|--------------|---------------------------------------|--|
| Private | 0 | 0 |
| Revenue Land | 0 | 0 |
| Forest | 11.268 | 11.268 |
| Others | N/A | N/A |
| Total | 11.268 | 11.268 |

Others Area

| Sr. no | Other Name | Area Granted | Area Actual | | | |
|---|---|--|-------------|----------------|----------------------|---------------------|
| Production Capacity | | | | | | |
| Sr. no | Product Name | units | Valid Upto | Capacity | Production last year | Capacity as per CTO |
| 1 | CRZ Clearance | Others:Not Applicable | N/A | Not Applicable | Not Applicable | Not Applicable |
| Conditions | | | | | | |
| Specific Conditions | | | | | | |
| Sr.No. | Condition Type | Condition Details | | | | |
| 1 | WATER QUALITY MONITORING AND PRESERVATION | Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants. | | | | |
| PPs Submission: Complied As the project falls in coastal area, Soil testing is not applicable due to availability of sand; however, company conducts monitoring of solids and Ground water for heavy metals and other toxic contaminants. | | | | | | Date: 29/05/2026 |
| 2 | Statutory compliance | All conditions/recommendations stipulated by the Gujarat Coastal Zone Management Authority (GCZMA) vide its letter no ENV-10-2016-74-E (T Cell), dated 28.06.2016 shall strictly be complied with. | | | | |
| PPs Submission: Complied Noted. Conditions / recommendations stipulated by the Gujarat Coastal Zone Management Authority (GCZMA) are being complied with. | | | | | | Date: 29/05/2026 |
| 3 | Statutory compliance | The clearance is subject to obtaining prior approval of the standing Committee of the National Board of Wildlife, under Wildlife (protection) Act, 1972, before commencement of work. | | | | |
| PPs Submission: Complied Wildlife Clearance has been obtained vide Gujarat Govt. letter No. WLP/32/B/1813- 18/2017-18 dated 01.06.2017. | | | | | | Date: 29/05/2026 |
| 4 | Statutory compliance | The clearance is also subject to obtaining prior approval for diversion of forest land (mangrove) as may be applicable, under Forests (Conservation) Act, 1980, before commencement of work. | | | | |
| PPs Submission: Complied Approvals under Forests (Conservation) Act, 1980 have been obtained. | | | | | | Date: 29/05/2026 |
| 5 | Corporate Environmental Responsibility | A 2 percent of the cost of the project shall be apportioned for marine and coastal biodiversity protection and conservation measures, to be spent by the project proponent towards fulfilling its Corporate Environmental Responsibility (CER) during the currency of the project. Proper record and account of measures taken should be maintained and should also be submitted to the CZMA every six months. | | | | |
| PPs Submission: Complied TCL has deposited Rs. 11.45 Crore (5 percent of the project cost) to Account of Gujarat Marine | | | | | | Date: 29/05/2026 |

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| National Park and Marine Sanctuary Conservation Society for habitat improvement and Wildlife conservation as per the condition no. 4 of Wildlife Clearance (Gujarat Govt. letter No. WLP/32/B/1813-18/2017-18 dated 01.06.2017). | | |
| 6 | Statutory compliance | Consent to Establish' shall be obtained from State Pollution Control Board under the Air (prevention and Control of Pollution) Act, 1981 and the Water (prevention and Control of pollution) Act, 1974. |
| PPs Submission: Complied Consent to Establish has been obtained vide CTE-Amendment Order No. 70701 dated 01.10.2015. Extension and amendment of CTE-107843 dated 02.06.2020. | | Date: 29/05/2026 |
| 7 | Marine/Coastal | The construction in CRZ areas shall strictly in accordance with the provisions of CRZ Notification, 2011 and as amended from time to time. |
| PPs Submission: Complied Noted. It is being ascertained that the construction in CRZ areas is strictly in accordance with the provisions of CRZ Notification, 2019 and as amended from time to time. | | Date: 29/05/2026 |
| 8 | Marine/Coastal | There shall be no dressing or alteration of the sand dunes, natural features including landscape changes for beautification, recreation and other such purpose. |
| PPs Submission: Complied Noted. There are no sand dunes along the proposed pipeline corridor. It is assured that no alteration in natural features including landscape changes for beautification, recreation and other such purpose will be undertaken. | | Date: 29/05/2026 |
| 9 | WASTE MANAGEMENT | All waste (liquid and solid) arising from the proposed development will be disposed off as per the norms prescribed by State Pollution Control Board. There shall not be any disposal of untreated effluent in to the sea/coastal water bodies. |
| PPs Submission: Complied Noted. All waste (liquid and solid) will be disposed off as per the norms of the Gujarat Pollution Control Board and untreated effluent will not be released into the sea / coastal water bodies. | | Date: 29/05/2026 |
| 10 | WASTE MANAGEMENT | Installation of the Sewage Treatment Plant should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100 percent grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the State Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP. |
| PPs Submission: Complied Sewage Treatment Plant is already in operation for treatment of all sewage generated from company existing township. Treated sewage is mainly recycled and reused within company township and surplus treated sewage is discharged into Arabian Sea as per prescribed norms. TCL has appointed an independent expert agency for operation and Maintenance (O and M). Performance report of STP has been submitted to the Ministry. The proposed treated wastewater disposal project deals only with the industrial effluent. | | Date: 29/05/2026 |
| 11 | WASTE MANAGEMENT | The project proponent shall ensure that no ground water drawal is carried out within CRZ areas without prior approval of the Central Ground Water Authority. It shall also be ensured that untreated wastewater is not discharged outside the project premises. |

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| | | Wastewater generated shall be treated in STP and is reused for landscaping, flushing and HVAC cooling purposes. The project proponent should also make alternate arrangement for situation arising due to malfunctioning of STP. There shall be regular monitoring of the results of standard parameters of the effluent discharged from STP under intimation to the SPCB. | |
| | | <p>PPs Submission: Complied</p> <p>Noted. TCL assures that ground water will not be withdrawn within CRZ areas. Untreated wastewater will not be discharged outside the project premises. As explained under Para (ix) above domestic wastewater generated in the township is mainly recycled and reused within company township and surplus treated sewage is discharged into the Arabian Sea as per prescribed norms. Regular monitoring of treated sewage is conducted by the environmental laboratory of expert agency appointed for operation and maintenance of STP.</p> | <p>Date: 29/05/2026</p> |
| 12 | WASTE MANAGEMENT | 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 people, only approved sites with the approval of competent authority. | |
| | | <p>PPs Submission: Complied</p> <p>Noted. The waste generated during the construction phase will be disposed following the applicable regulations and with the approval of the competent authority.</p> | <p>Date: 29/05/2026</p> |
| 13 | WASTE MANAGEMENT | Any hazardous waste generated during construction phase, should be disposed off as per Hazardous and Other wastes (Management and Transboundary Movement) Rules, 2016. | |
| | | <p>PPs Submission: Complied</p> <p>Noted. Hazardous waste generated if any, during the construction phase will be disposed as required under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.</p> | <p>Date: 29/05/2026</p> |
| 14 | WASTE MANAGEMENT | Solid waste management shall be collected, treated disposed in accordance with the Solid Waste Management Rules, 2016. | |
| | | <p>PPs Submission: Complied</p> <p>Noted. Solid waste generated is being collected and disposed in accordance with the Solid Waste Management Rules, 2016.</p> | <p>Date: 29/05/2026</p> |
| 15 | MISCELLANEOUS | As per of CSR activity, the project proponent shall identify schemes on need based assessment and implemented in select villages in the project area in consultation with the village Panchayat and the District Administration, Separate budget for community development activities and income generating programmes shall be earmarked. | |
| | | <p>PPs Submission: Complied</p> <p>As a responsible corporate, CSR is an ongoing activity of TCL. CSR activities are being conducted by NGO, Tata Chemicals Society for Rural Development (TCSRSD) setup by TCL. Government and other stakeholders are consulted regularly for implementation of the CSR projects which include income generation schemes particularly targeted towards weaker section of the society.</p> | <p>Date: 29/05/2026</p> |
| 16 | Marine/Coastal | The pipeline shall be laid on trestles to minimise impact on sea bed and aquatic life. | |
| | | <p>PPs Submission: Complied</p> <p>The pipeline is laid on trestles to minimize negative impacts on seabed and marine life.</p> | <p>Date: 29/05/2026</p> |
| 17 | MISCELLANEOUS | Storage of raw material and camp with sanitation facilities for the construction labour shall be set up beyond sanctuary limits. | |

| <p>PPs Submission: Complied It has been ensured that storage of raw material and camp with sanitation facilities for the construction labour was set up beyond sanctuary limits. Now project is in operational stage.</p> | | <p>Date: 29/05/2026</p> |
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| 18 | <p>WATER QUALITY MONITORING AND PRESERVATION</p> | <p>Treated waste water conforming to GPCB norms shall only be discharged; it shall be ensure that regular monitoring results of the treated waste water discharge conducted by an independent agency shall be submitted to the GPCB and the regional office of Ministry.</p> |
| <p>PPs Submission: Complied Company has already implemented effluent management system to achieve the norms prescribed by GPCB. Regular monitoring is also being conducted. This practice is continued after the project for disposal of treated wastewater through pipeline is implemented and monitoring reports are submitted to GPCB and the Regional office of the Ministry.</p> | | <p>Date: 29/05/2026</p> |
| 19 | <p>Marine/Coastal</p> | <p>As committed by the project proponent, a comprehensive survey of the wildlife and vegetation shall be carried out at every 5 year in buffer areas and shall be submitted to concerned authority.</p> |
| <p>PPs Submission: Complied TCL has appointed CSIR-CSMCRI, Bhavnagar for study of prevailing marine environment. TCL has submitted copy of the report to the ministry vide email dated 07.08.2024.</p> | | <p>Date: 29/05/2026</p> |
| 20 | <p>Marine/Coastal</p> | <p>Mudflat restoration plan with specific focus on waders and other water birds of the affected region be developed and implemented through concerned authority.</p> |
| <p>PPs Submission: Complied Treated Wastewater Pipelines system is laid on trestles to minimize impact on seabed.</p> | | <p>Date: 29/05/2026</p> |
| 21 | <p>Marine/Coastal</p> | <p>Baseline for Marine and coastal biodiversity of Poshitra Bay should be developed and monitored bi-annually with specific focus on sea grass beds, and endemic species Sakuraeolis gujaratica and Antaeolidiella poshitra. The data shall be submitted to the regional office of the Ministry and the concerned agency in the State.</p> |
| <p>PPs Submission: Complied Baseline survey has been conducted by NIO and TCL submitted study report to the Ministry along with application for CRZ clearance. TCL has appointed CSIR-CSMCRI, Bhavnagar for study of prevailing marine environment. TCL has submitted copy of the report to the ministry vide email dated 07.08.2024.</p> | | <p>Date: 29/05/2026</p> |
| <p>General Conditions</p> | | |
| Sr.No. | Condition Type | Condition Details |
| 1 | <p>MISCELLANEOUS</p> | <p>Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment.</p> |
| <p>PPs Submission: Complied Infrastructure facilities including water, fuel and sanitation were made available to the workers during the construction phase of the project. Now project is in operational stage.</p> | | <p>Date: 29/05/2026</p> |
| 2 | <p>MISCELLANEOUS</p> | <p>Full support shall be extended to the officer of this Ministry/Regional office by the project proponent during inspection of the project implementation by furnishing requisite documents/data</p> |

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| | | sought and action taken reports in respect of mitigation measures and other environmental protection activities required to be implemented. |
| PPs Submission: Complied TCL extends full support to the Officers of the Ministry / Regional Office during inspection of the project implementation and furnish requisite documents / data and action taken reports in respect of mitigation measures and other environmental protection activities, to them. | | Date: 29/05/2026 |
| 3 | MISCELLANEOUS | The Ministry of Environment, Forest and Climate Change or any other competent authority may stipulate any additions or modify the existing ones, if necessary in the interest of environment and same shall be complied with. |
| PPs Submission: Complied Noted. | | Date: 29/05/2026 |
| 4 | MISCELLANEOUS | The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with to the satisfaction of the Ministry. |
| PPs Submission: Complied Noted | | Date: 29/05/2026 |
| 5 | MISCELLANEOUS | In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry. |
| PPs Submission: Complied In the event of a change in project profile or change in the implementation agency, TCL shall make a fresh reference to the Ministry. | | Date: 29/05/2026 |
| Visit Remarks | | |
| Last Site Visit Report Date: | | N/A |
| Additional Remarks: | | |
| <p>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.</p> | | |