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Chemplast Sanmar Limited

Karaikal Plant:

Melavanjore Village T R Pattinam Panchayat

Nagore 611 002 India

Tel + 91 4365 256 475/ 476

E-mail: csl@sanmargroup.com

www.chemplastsanmar.com

CIN L24230TN1985PLC011637

CSL/KKL/EN/PCZMA/2024/DE 59/13

12 DEC 2024

Marine Terminal Facility

The Member Secretary

Puducherry Coastal Zone Management Authority (PCZMA)

3rd Floor, PHB Building

Anna Nagar, Puducherry - 605005

Through: Regional Office of Puducherry Pollution Control Committee (PPCC), Karaikal

Respected Sir,

Subject:

Submission of Bi-Annual & Compliance report for the conditions stipulated by Puducherry Coastal Zone Management Authority (PCZMA) -reg.

Reference:

PCZMA - Coastal Regulation Zone (CRZ) clearance for 'Intake & Outfall pipeline and Desalination Plant of 6 MLD at R.S. No.:206, Melavanjore Village, T.R. Pattinam, Karaikal by M/s. Chemplast Sanmar Limited, Karaikal' via No.: 2316/DST&E/PCZMA/CRZ/CLR/SCI/2024/369 dated 15 OCT 2024

With reference to the above mentioned subject, please find the enclosed Bi-Annual & Compliance report to the conditions stipulated by Puducherry Coastal Zone Management Authority (PCZMA) on the proposal 'Intake & Outfall pipeline and Desalination Plant of 6 MLD at R.S. No.:206, Melavanjore Village, T.R. Pattinam, Karaikal by M/s. Chemplast Sanmar Limited, Karaikal' for the period from OCTOBER 2024 to DECEMBER 2024.

We have not commenced the project implementation activity which are mentioned in the PCZMA - CRZ Clearance. We would submit the detailed Compliance Status Report once the project activities (i.e. construction) is started.

Thanking you and assuring our best cooperation always,

Yours faithfully,

For Chemplast Sanmar Limited,


S. Mathivanan

Senior Vice President – Operations

Enclosures: As mentioned above

Regd Office: 9 Cathedral Road Chennai 600 086 India



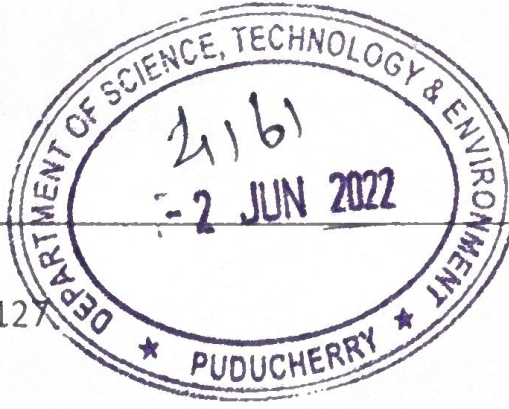
Responsible Care®
OUR COMMITMENT TO SUSTAINABILITY

BI-ANNUAL & COMPLIANCE REPORT

The said proposal namely 'Intake & Outfall pipeline and Desalination Plant of 6 MLD at R.S. No.:206, Melavanjore Village, T.R. Pattinam, Karaikal by M/s. Chemplast Sanmar Limited, Karaikal' is in approval phase and not in operation. We assure you that we will comply to the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) as mentioned below,

#	Conditions by PCZMA/CRZ	Compliance status
1	The proponent shall monitor the sea water quality and marine ecosystem at the dispersion point of the marine outfall system through National Accreditation Board for Testing and Calibration Laboratories (NABL) Accredited consultancy. The NABL accredited consultancy will be selected by PPCC/PCZMA and the agency shall directly submit the report once in very six months to PPCC/PCZMA with a copy marked to the proponent. The proponent shall take any corrective action if required and intimate to PPCC/PCZMA. The financial implications shall be borne by the project proponent	Noted for compliance
2	The marine outfall pipeline shall be equipped with a robust monitoring system along its route to detect any leakage or contamination through an online monitoring system with the data integrated into the PPCC portal. In the event of any leakage, appropriate corrective actions shall be initiated by the proponent immediately and intimated to PPCC / PCZMA	Robust monitoring system with online flow meter will provided in the marine outfall pipeline and the data will be integrated to PPCC portal. In case of any leakage, desalination plant will be stopped immediately for taking corrective action and will be intimated to PPCC/PCZMA
3	The marine outfall discharge of the Desalination plant shall comply with the standards prescribed for marine outfall by the CPCB/PPCC/PCZMA. The discharge quality and flow shall be monitored through a continuous online monitoring system by the proponent. The online monitoring system should be connected to the PPCC portal. In the event of any deviation, appropriate corrective actions shall be initiated by the proponent immediately and intimated to PPCC/PCZMA	Noted for compliance
4	Conditions as stipulated by PPCC in the Consent to establish dated 15.08.2023 shall be strictly complied with	Agree to comply with the conditions stipulated by PPCC in Consent to Establish
5	Appropriate measures shall be taken while undertaking digging activities to avoid any likely degradation of water quality	Noted for compliance

	Desalination Plant shall consist of a pre-treatment plant, filtration plant, reverse osmosis including high pressure pump, energy recovery system and outfall	Noted for compliance
7	Treated outlet of each of the member units shall be provided with online pH, TDS and Flow Meter for continuous monitoring of outlet	Noted for compliance
8	The project proponent shall take all measures to provide protection to the pipeline against corrosion, leak and any other possible mechanical damage as committed under the ETA Report	Noted for compliance
9	Treated trade effluent discharged after treatment from desal shall be let out through outfall line of Desalination plant after meeting the standards prescribed for marine outfall as per CPCB or as stipulated by the PPCC	Noted for compliance
10	No ground water should be extracted in CRZ area	Noted for compliance
11	Proper arrangements shall be made for disposal of solid wastes in compliance with the Solid Waste management Rules, 2016 and there shall not be any dumping of solid waste in CRZ area	Noted for compliance
12	The project proponent shall submit bi-annual report and compliance report for the conditions stipulated by PCZMA on 1st June and 31st December of each calendar year to PCZMA until the completion of the project	Noted for compliance
13	The clearance accorded to the projects under this notification shall be valid for a period of ten years. Provided that the period of validity of the CRZ clearance may be extended by a maximum period of one year, if an application is made by the applicant within the period of validity of the CRZ clearance seeking extension of validity	Noted
14	Appropriate measures shall be taken while undertaking digging activities to avoid any likely degradation of water quality	Noted for compliance
15	Untreated waste water shall not be discharged in the Coastal Regulation Zone	Noted for compliance
16	All activities shall be in conformity with the provisions of the CRZ Notification, 2011	Noted for compliance



Chemplast Sanmar Limited

CSL/KKL/EN/PCZMA/2022/JUN/127

01st June, 2022

Marine Terminal Facility

The Member Secretary
Puducherry Coastal Zone Management Authority (PCZMA)
3rd Floor, PHB Building
Anna Nagar, Puducherry - 605005

Karaikal Plant:

Melavanjore Village T R Pattinam Panchayat

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CIN U24230TN1985PLC011637



Through: The Regional Office, Puducherry Pollution Control Committee, Karaikal

Respected Madam,

Subject:

Submission of Bi-Annual & Compliance report for the conditions stipulated by Puducherry Coastal Zone Management Authority (PCZMA)

Reference:

Puducherry Coastal Zone Management Authority (PCZMA) - Coastal Regulation Zone (CRZ) clearance for Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal via No. 7290/ DST&E/PCZMA/CLR/SCI/2021/439 dated 19 AUG 2021

With reference to the above mentioned subject, please find the enclosed Bi-Annual & Compliance report to the conditions stipulated by Puducherry Coastal Zone Management Authority (PCZMA) on the proposal 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' for the period from January 2022 to May 2022.

Thanking you and assuring our best cooperation always,

Yours faithfully,

For Chemplast Sanmar Limited,

S.Mathivanan

Senior Vice President – Operations

Enclosures: As mentioned above



Regd Office: 9 Cathedral Road Chennai 600 086 India



BI-ANNUAL REPORT & COMPLIANCE REPORT

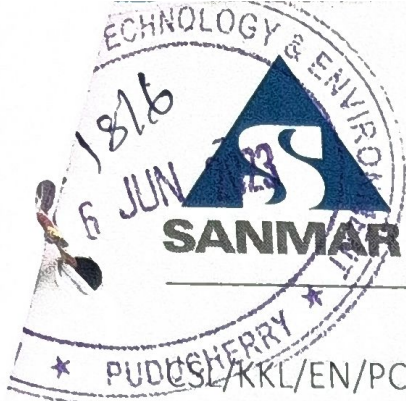
The said proposal namely 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' is completed. We assure you that we will comply to the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) as mentioned below,

#	Conditions by PCZMA/CRZ	Compliance status
1	Laying of pipeline should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification, 2011	Agree to comply. Project covers only replacement of existing pipeline from 6" to 8"
2	The project proponent shall take adequate measures to prevent any leakage and corrosion in the pipelines used for the said project	Agree to comply. Periodic painting and regular inspection will be carried out after commissioning of the project
3	Leak Detection System provided shall identify any leaks with high accuracy of its location and the systems shall automatically shut down the pipeline	Regular inspection of pipeline and patrolling will be done during each shipment
4	Emergency Shut system shall be incorporated in the design so as to mitigate the impact of leakage. The adjacent population is to made aware of the Risk associated with proposed project and mitigation measures to be taken in case of emergency	Emergency push button will be provided to shut down the pumping. The adjacent population is already aware as this project is only for replacing the existing pipeline
5	Soil and water samples shall be regularly monitored along the pipeline route to check for any leakage/contamination	Agree to comply
6	Oil Spill Contingency Management Plan shall be put in place. Necessary signage's shall be installed in both English and local languages wherever the pipeline is passing	Oil Spill Contingency Plan is available and in place. Necessary sign boards will be provided in the pipeline route
7	Supervisory Control and Data Acquisition (SCADA) system shall be provided to continuously monitor the flow of the products with Automatic Shutdown of pumping in the event of any leak in the pipeline and same shall be connected to the server of the Puducherry Pollution Control committee (PPCC)	Available for Ethylene pipeline. Register will be maintained for any abnormal events and same will be communicated to Puducherry Pollution Control committee (PPCC)
8	Extra encasement for the stretch passing near the habitation and other sensitive places shall be provided so that no spillage under any accidental scenario including Tsunami, earthquake, terrorist activity etc. is taken care of	Project covers only replacement of existing pipeline from 6" to 8"
9	Passing of pipeline shall not cause any hindrance to the livelihoods of local inhabitants and settlements	No inhabitants and settlements are available nearby. New pipeline passes through the same route as before



	the recommendations mentioned in the Environmental Impact Assessment (EIA) Report, Disaster Management (DM) Report, Risk Assessment (RA) Report and Environment Management Plan (EMP) shall be complied with in the letter and spirit	Agree to comply
11	Extraction of groundwater in the CRZ area is prohibited activity under CRZ Notification, 2011	Agree to comply. Water supply will be ensured with the in house Desalination plant
12	The validity of CRZ clearance is only for 7 years from the date of issue for commencement of construction and operation	Agree to comply
13	Solid Wastes shall not be disposed off in the CRZ area and shall comply with Solid Waste Management Rules, 2016	Complied
14	The proposed activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in the Coastal Regulation Zone area	Complied
15	The project proponent shall submit bi-annual report and compliance report for the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) on 1st June and 31st December of each calendar year to PCZMA which is for strict compliance	Agree to comply
16	In the event of a change in project profile or change in the implementation agency, a fresh CRZ clearance/ Recommendations from the PCZMA shall be obtained	Agree to comply
17	The project proponent shall obtain necessary clearances from concerned Department/Authorities before construction of the building	Agree to comply
18	The proponent shall comply with the Consent to Establish (CTE) No Objection Certificate (NOC) conditions issued by Puducherry Pollution control Committee vide dated 11.03.2021	Agree to comply
19	All activities shall be in conformity with the provisions of the CRZ Notification, 2011	Complied





Chemplast Sanmar Limited

Karaikal Plant:

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CIN L24230TN1985PLC011637



27 MAY 2023

Marine Terminal Facility

The Member Secretary

Puducherry Coastal Zone Management Authority (PCZMA)

3rd Floor, PHB Building

Anna Nagar, Puducherry - 605005

06/06.

Through: The Regional Office, Puducherry Pollution Control Committee, Karaikal

Respected Sir,

Subject:

Submission of Bi-Annual & Compliance report for the conditions stipulated by Puducherry Coastal Zone Management Authority (PCZMA)

Reference:

Puducherry Coastal Zone Management Authority (PCZMA) - Coastal Regulation Zone (CRZ) clearance for Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal via No.: 7290/ DST&E/PCZMA/CLR/SCI/2021/439 dated 19 AUG 2021

With reference to the above mentioned subject, please find the enclosed Bi-Annual & Compliance report to the conditions stipulated by Puducherry Coastal Zone Management Authority (PCZMA) on the proposal 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' for the period from DECEMBER 2022 to MAY 2023.

Thanking you and assuring our best cooperation always,

Yours faithfully,

For Chemplast Sanmar Limited,

S. Mathivanan

Senior Vice President – Operations

Enclosures: As mentioned above



Regd Office: 9 Cathedral Road Chennai 600 086 India

Sui-MCC
6/6/23



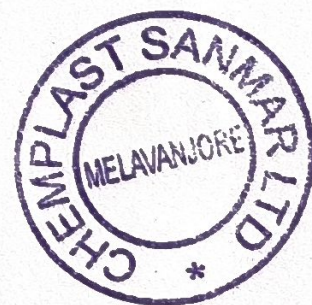
BI-ANNUAL & COMPLIANCE REPORT

The said proposal namely 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' is completed. We assure you that we will comply to the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) as mentioned below,

#	Conditions by PCZMA/CRZ	Compliance status
1	Laying of pipeline should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification, 2011	Complied, project was only for the replacement of existing pipeline from 6 inch to 8 inch
2	The project proponent shall take adequate measures to prevent any leakage and corrosion in the pipelines used for the said project	Agree to comply, periodic painting and regular inspection will be carried out
3	Leak Detection System provided shall identify any leaks with high accuracy of its location and the systems shall automatically shut down the pipeline	Regular inspection of pipeline and patrolling will be done during each shipment
4	Emergency Shut system shall be incorporated in the design so as to mitigate the impact of leakage. The adjacent population is to made aware of the Risk associated with proposed project and mitigation measures to be taken in case of emergency	Emergency push button is provided to shut down the pumping. The adjacent population is already aware as this project is only for replacing the existing pipeline
5	Soil and water samples shall be regularly monitored along the pipeline route to check for any leakage/contamination	Agree to comply
6	Oil Spill Contingency Management Plan shall be put in place. Necessary signage's shall be installed in both English and local languages wherever the pipeline is passing	Oil Spill Contingency Plan is available and in place. Necessary sign boards are provided in the pipeline route
7	Supervisory Control and Data Acquisition (SCADA) system shall be provided to continuously monitor the flow of the products with Automatic Shutdown of pumping in the event of any leak in the pipeline and same shall be connected to the server of the Puducherry Pollution Control committee (PPCC)	Available for Ethylene pipeline. Register will be maintained for any abnormal events and same will be communicated to Puducherry Pollution Control committee (PPCC)
8	Extra encasement for the stretch passing near the habitation and other sensitive places shall be provided so that no spillage under any accidental scenario including Tsunami, earthquake, terrorist activity etc. is taken care of	Project covers only replacement of existing 6 inch pipeline to 8 inch
9	Passing of pipeline shall not cause any hindrance to the livelihoods of local inhabitants and settlements	No inhabitants and settlements are available nearby. New pipeline passes through the same route as before

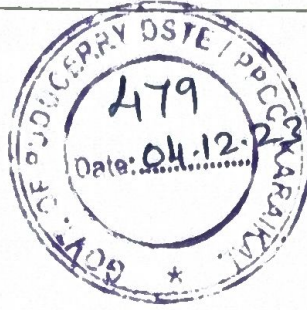


	All the recommendations mentioned in the Environmental Impact Assessment (EIA) Report, Disaster Management (DM) Report, Risk Assessment (RA) Report and Environment Management Plan (EMP) shall be complied with in the letter and spirit	Agree to comply
11	Extraction of groundwater in the CRZ area is prohibited activity under CRZ Notification, 2011	Agree to comply. Water supply will be ensured with the in house Desalination plant
12	The validity of CRZ clearance is only for 7 years from the date of issue for commencement of construction and operation	Agree to comply
13	Solid Wastes shall not be disposed off in the CRZ area and shall comply with Solid Waste Management Rules, 2016	Agree to comply
14	The proposed activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in the Coastal Regulation Zone area	Complied, the project activity was carried out as per the provisions of the CRZ Notification, 2011
15	The project proponent shall submit bi-annual report and compliance report for the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) on 1st June and 31st December of each calendar year to PCZMA which is for strict compliance	Complied, bi-annual and compliance report submitted regularly
16	In the event of a change in project profile or change in the implementation agency, a fresh CRZ clearance/ Recommendations from the PCZMA shall be obtained	Agree to comply
17	The project proponent shall obtain necessary clearances from concerned Department/Authorities before construction of the building	Complied, necessary clearances/ amendment received from Ministry of Environment, Forest & Climate Change (MoEF&CC)
18	The proponent shall comply with the Consent to Establish (CTE) No Objection Certificate (NOC) conditions issued by Puducherry Pollution control Committee vide dated 11.03.2021	Complied
19	All activities shall be in conformity with the provisions of the CRZ Notification, 2011	Complied as per the provisions of the CRZ Notification, 2011





CSL/KKL/EN/PCZMA/2023/DEC/276
01 DEC 2023
Marine Terminal Facility



Chemplast Sanmar Limited

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3rd Floor, PHB Building
Anna Nagar, Puducherry - 605005

Through: The Regional Office, Puducherry Pollution Control Committee, Karaikal

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Reference:

Puducherry Coastal Zone Management Authority (PCZMA) - Coastal Regulation Zone (CRZ) clearance for Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal via No.: 7290/ DST&E/PCZMA/CLR/SCI/2021/439 dated 19 AUG 2021

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Thanking you and assuring our best cooperation always,

Yours faithfully,

For Chemplast Sanmar Limited,


S. Mathivanan

Senior Vice President – Operations


12/12

Enclosures: As mentioned above



Regd Office: 9 Cathedral Road Chennai 600 086 India

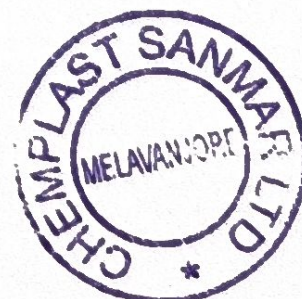
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BI-ANNUAL & COMPLIANCE REPORT

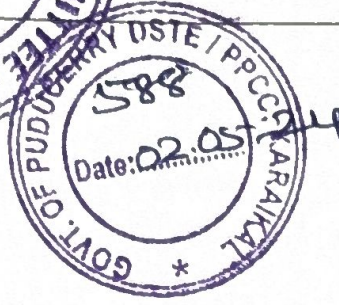
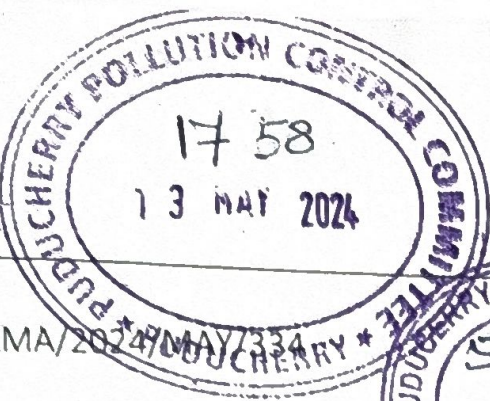
The said proposal namely 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' is completed & in operation. We assure you that we will comply to the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) as mentioned below,

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1	Laying of pipeline should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification, 2011	Complied, project was only for the replacement of existing pipeline from 6 inch to 8 inch
2	The project proponent shall take adequate measures to prevent any leakage and corrosion in the pipelines used for the said project	Agree to comply, periodic painting and regular inspection is carried out
3	Leak Detection System provided shall identify any leaks with high accuracy of its location and the systems shall automatically shut down the pipeline	Regular inspection of pipeline and patrolling is done during each shipment
4	Emergency Shut system shall be incorporated in the design so as to mitigate the impact of leakage. The adjacent population is to made aware of the Risk associated with proposed project and mitigation measures to be taken in case of emergency	Emergency push button is provided to shut down the pumping. The adjacent population is already aware as this project is only for replacing the existing pipeline
5	Soil and water samples shall be regularly monitored along the pipeline route to check for any leakage/contamination	Agree to comply
6	Oil Spill Contingency Management Plan shall be put in place. Necessary signage's shall be installed in both English and local languages wherever the pipeline is passing	Oil Spill Contingency Plan is available and in place. Necessary sign boards are provided in the pipeline route
7	Supervisory Control and Data Acquisition (SCADA) system shall be provided to continuously monitor the flow of the products with Automatic Shutdown of pumping in the event of any leak in the pipeline and same shall be connected to the server of the Puducherry Pollution Control committee (PPCC)	Available for Ethylene pipeline. Register will be maintained for any abnormal events and same will be communicated to Puducherry Pollution Control Committee (PPCC)
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Thanking you and assuring our best cooperation always,

Yours faithfully,

For Chemplast Sanmar Limited,


S.Mathivanan

Senior Vice President – Operations

Enclosures: As mentioned above



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BI-ANNUAL & COMPLIANCE REPORT

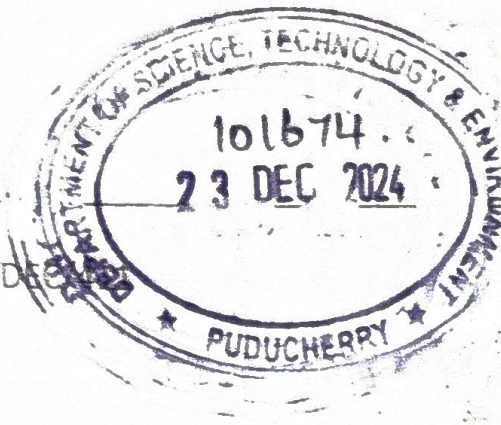
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6	Oil Spill Contingency Management Plan shall be put in place. Necessary signage's shall be installed in both English and local languages wherever the pipeline is passing	Oil Spill Contingency Plan is available and in place. Necessary sign boards are provided in the pipeline route
7	Supervisory Control and Data Acquisition (SCADA) system shall be provided to continuously monitor the flow of the products with Automatic Shutdown of pumping in the event of any leak in the pipeline and same shall be connected to the server of the Puducherry Pollution Control committee (PPCC)	Available for Ethylene pipeline. Register will be maintained for any abnormal events and same will be communicated to Puducherry Pollution Control Committee (PPCC)
8	Extra encasement for the stretch passing near the habitation and other sensitive places shall be provided so that no spillage under any accidental scenario including Tsunami, earthquake, terrorist activity etc. is taken care of	Project covers only replacement of existing 6 inch pipeline to 8 inch
9	Passing of pipeline shall not cause any hindrance to the livelihoods of local inhabitants and settlements	No inhabitants and settlements are available nearby. New pipeline passes through the same route as before



	the recommendations mentioned in the Environmental Impact Assessment (EIA) Report, Disaster Management (DM) Report, Risk Assessment (RA) Report and Environment Management Plan (EMP) shall be complied with in the letter and spirit	Agree to comply
11	Extraction of groundwater in the CRZ area is prohibited activity under CRZ Notification, 2011	Agree to comply. Water supply will be ensured with the in house Desalination Plant
12	The validity of CRZ clearance is only for 7 years from the date of issue for commencement of construction and operation	Agree to comply
13	Solid Wastes shall not be disposed off in the CRZ area and shall comply with Solid Waste Management Rules, 2016	Agree to comply
14	The proposed activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in the Coastal Regulation Zone area	Complied, the project activity was carried out as per the provisions of the CRZ Notification, 2011
15	The project proponent shall submit bi-annual report and compliance report for the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) on 1st June and 31st December of each calendar year to PCZMA which is for strict compliance	Complied, bi-annual and compliance report submitted regularly
16	In the event of a change in project profile or change in the implementation agency, a fresh CRZ clearance/ Recommendations from the PCZMA shall be obtained	Agree to comply
17	The project proponent shall obtain necessary clearances from concerned Department/Authorities before construction of the building	Complied, necessary clearances/ amendment received from Ministry of Environment, Forest & Climate Change (MoEF&CC)
18	The proponent shall comply with the Consent to Establish (CTE) No Objection Certificate (NOC) conditions issued by Puducherry Pollution control Committee vide dated 11.03.2021	Complied
19	All activities shall be in conformity with the provisions of the CRZ Notification, 2011	Complied as per the provisions of the CRZ Notification, 2011





CML

Chemplast Sanmar Limited

Karaikal Plant:

Melavanjore Village T R Pattinam Panchayat
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Tel + 91 4365 256 475/ 476

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CIN L24230TN1985PLC011637

CSL/KKL/EN/PCZMA/2024/DEC 2024

05 DEC 2024

Marine Terminal Facility



Member Secretary

Puducherry Coastal Zone Management Authority (PCZMA)

3rd Floor, PHB Building

Anna Nagar, Puducherry - 605005

Through: The Regional Office, PPCC, Karaikal

Respected Sir,

Subject:

Submission of Bi-Annual & Compliance report for the conditions stipulated by Puducherry Coastal Zone Management Authority (PCZMA) -reg.

Reference:

Puducherry Coastal Zone Management Authority (PCZMA) - Coastal Regulation Zone (CRZ) clearance for Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal via No.: 7290/ DST&E/PCZMA/CLR/SCI/2021/439 dated 19 AUG 2021

With reference to the above mentioned subject, please find the enclosed Bi-Annual & Compliance report to the conditions stipulated by Puducherry Coastal Zone Management Authority (PCZMA) on the proposal 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' for the period from JUNE 2024 to DECEMBER 2024.

Thanking you and assuring our best cooperation always,

Yours faithfully,

For Chemplast Sanmar Limited,


S. Mathivanan

Senior Vice President – Operations

Enclosures: As mentioned above



Regd Office: 9 Cathedral Road Chennai 600 086 India



BI-ANNUAL & COMPLIANCE REPORT

The said proposal namely 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' is completed & in operation. We assure you that we will comply to the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) as mentioned below,

#	Conditions by PCZMA/CRZ	Compliance status
1	Laying of pipeline should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification, 2011	Complied, project was only for the replacement of existing pipeline from 6 inch to 8 inch
2	The project proponent shall take adequate measures to prevent any leakage and corrosion in the pipelines used for the said project	Agree to comply, periodic painting and regular inspection is carried out
3	Leak Detection System provided shall identify any leaks with high accuracy of its location and the systems shall automatically shut down the pipeline	Regular inspection of pipeline and patrolling is done during each shipment
4	Emergency Shut system shall be incorporated in the design so as to mitigate the impact of leakage. The adjacent population is to made aware of the Risk associated with proposed project and mitigation measures to be taken in case of emergency	Emergency push button is provided to shut down the pumping. The adjacent population is already aware as this project is only for replacing the existing pipeline
5	Soil and water samples shall be regularly monitored along the pipeline route to check for any leakage/contamination	Agree to comply
6	Oil Spill Contingency Management Plan shall be put in place. Necessary signage's shall be installed in both English and local languages wherever the pipeline is passing	Oil Spill Contingency Plan is available and in place. Necessary sign boards are provided in the pipeline route
7	Supervisory Control and Data Acquisition (SCADA) system shall be provided to continuously monitor the flow of the products with Automatic Shutdown of pumping in the event of any leak in the pipeline and same shall be connected to the server of the Puducherry Pollution Control committee (PPCC)	Available for Ethylene pipeline. Register will be maintained for any abnormal events and same will be communicated to Puducherry Pollution Control Committee (PPCC)
8	Extra encasement for the stretch passing near the habitation and other sensitive places shall be provided so that no spillage under any accidental scenario including Tsunami, earthquake, terrorist activity etc. is taken care of	Project covers only replacement of existing 6 inch pipeline to 8 inch
9	Passing of pipeline shall not cause any hindrance to the livelihoods of local inhabitants and settlements	No inhabitants and settlements are available nearby. New pipeline passes through the same route as before



	the recommendations mentioned in the Environmental Impact Assessment (EIA) Report, Disaster Management (DM) Report, Risk Assessment (RA) Report and Environment Management Plan (EMP) shall be complied with in the letter and spirit	Agree to comply
11	Extraction of groundwater in the CRZ area is prohibited activity under CRZ Notification, 2011	Agree to comply. Water supply will be ensured with the in house Desalination Plant
12	The validity of CRZ clearance is only for 7 years from the date of issue for commencement of construction and operation	Agree to comply
13	Solid Wastes shall not be disposed off in the CRZ area and shall comply with Solid Waste Management Rules, 2016	Agree to comply
14	The proposed activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in the Coastal Regulation Zone area	Complied, the project activity was carried out as per the provisions of the CRZ Notification, 2011
15	The project proponent shall submit bi-annual report and compliance report for the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) on 1st June and 31st December of each calendar year to PCZMA which is for strict compliance	Complied, bi-annual and compliance report submitted regularly
16	In the event of a change in project profile or change in the implementation agency, a fresh CRZ clearance/ Recommendations from the PCZMA shall be obtained	Agree to comply
17	The project proponent shall obtain necessary clearances from concerned Department/Authorities before construction of the building	Complied, necessary clearances/ amendment received from Ministry of Environment, Forest & Climate Change (MoEF&CC)
18	The proponent shall comply with the Consent to Establish (CTE) No Objection Certificate (NOC) conditions issued by Puducherry Pollution control Committee vide dated 11.03.2021	Complied
19	All activities shall be in conformity with the provisions of the CRZ Notification, 2011	Complied as per the provisions of the CRZ Notification, 2011





Chemplast Sanmar Limited

Karaikal Plant:

Melavanjore Village T R Pattinam Panchayat
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CIN L24230TN1985PLC011637



CSL/KKL/EN/PCZMA/2025/MAY/446

MAY 2025

Marine Terminal Facility

The Member Secretary

Puducherry Coastal Zone Management Authority (PCZMA)

3rd Floor, PHB Building

Anna Nagar, Puducherry - 605005

Through: The Regional Office of Puducherry Pollution Control Committee (PPCC), Karaikal

Respected Sir,

Subject:

Submission of Bi-Annual & Compliance report for the conditions stipulated by PCZMA - reg.

Reference:

PCZMA - Coastal Regulation Zone (CRZ) clearance for Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal via No.: 7290/ DST&E/PCZMA/CLR/ SCI/2021/439 dated 19 AUG 2021

With reference to the above mentioned subject, please find the enclosed Bi-Annual & Compliance report to the conditions stipulated by PCZMA on the proposal 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' for the period from JANUARY to MAY 2025.

Thanking you and assuring our best cooperation always,

Yours faithfully,

For Chemplast Sanmar Limited,


S. Mathivanan

Senior Vice President – Operations

Enclosures: As mentioned above



Regd Office: 9 Cathedral Road Chennai 600 086 India



Responsible Care®
OUR COMMITMENT TO SUSTAINABILITY

BI-ANNUAL & COMPLIANCE REPORT

The said proposal namely 'Replacement of existing Caustic Soda pipeline 6 inch to 8 inch and Maintenance of Ethylene pipeline at Melavanjore Village, T.R. Pattinam Commune Panchayat, Karaikal' is completed & in operation. We assure you that we will comply with the conditions stipulated by the PCZMA as mentioned below,

#	Conditions by PCZMA/CRZ	Compliance status
1	Laying of pipeline should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification, 2011	Complied, project was only for the replacement of existing pipeline from 6 inch to 8 inch
2	The project proponent shall take adequate measures to prevent any leakage and corrosion in the pipelines used for the said project	Agree to comply, periodic painting and regular inspection is carried out
3	Leak Detection System provided shall identify any leaks with high accuracy of its location and the systems shall automatically shut down the pipeline	Regular inspection of pipeline and patrolling is done during each shipment
4	Emergency Shut system shall be incorporated in the design so as to mitigate the impact of leakage. The adjacent population is to made aware of the Risk associated with proposed project and mitigation measures to be taken in case of emergency	Emergency push button is provided to shut down the pumping. The adjacent population is already aware as this project is only for replacing the existing pipeline
5	Soil and water samples shall be regularly monitored along the pipeline route to check for any leakage/contamination	Agree to comply
6	Oil Spill Contingency Management Plan shall be put in place. Necessary signage's shall be installed in both English and local languages wherever the pipeline is passing	Oil Spill Contingency Plan is available and in place. Necessary sign boards are provided in the pipeline route
7	Supervisory Control and Data Acquisition (SCADA) system shall be provided to continuously monitor the flow of the products with Automatic Shutdown of pumping in the event of any leak in the pipeline and same shall be connected to the server of the Puducherry Pollution Control committee (PPCC)	Available for Ethylene pipeline. Register will be maintained for any abnormal events and same will be communicated to PPCC
8	Extra encasement for the stretch passing near the habitation and other sensitive places shall be provided so that no spillage under any accidental scenario including Tsunami, earthquake, terrorist activity etc. is taken care of	Project covers only replacement of existing 6 inch pipeline to 8 inch
9	Passing of pipeline shall not cause any hindrance to the livelihoods of local inhabitants and settlements	No inhabitants and settlements are available nearby. New pipeline passes through the same route as before
10	All the recommendations mentioned in the Environmental Impact Assessment (EIA) Report, Disaster Management (DM) Report, Risk Assessment (RA) Report and Environment Management Plan (EMP) shall be complied with in the letter and spirit	Agree to comply



11	Extraction of groundwater in the CRZ area is prohibited activity under CRZ Notification, 2011	Agree to comply. Water supply will be ensured with the in house Desalination Plant
12	The validity of CRZ clearance is only for 7 years from the date of issue for commencement of construction and operation	Agree to comply
13	Solid Wastes shall not be disposed off in the CRZ area and shall comply with Solid Waste Management Rules, 2016	Agree to comply
14	The proposed activity shall be carried out strictly according to the provisions of CRZ Notification, 2011. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in the Coastal Regulation Zone area	Complied, the project activity was carried out as per the provisions of the CRZ Notification, 2011
15	The project proponent shall submit bi-annual report and compliance report for the conditions stipulated by the Puducherry Coastal Zone Management Authority (PCZMA) on 1st June and 31st December of each calendar year to PCZMA which is for strict compliance	Complied, bi-annual and compliance report submitted regularly
16	In the event of a change in project profile or change in the implementation agency, a fresh CRZ clearance/ Recommendations from the PCZMA shall be obtained	Agree to comply
17	The project proponent shall obtain necessary clearances from concerned Department/Authorities before construction of the building	Complied, necessary clearances/ amendment received from Ministry of Environment, Forest & Climate Change (MoEF&CC)
18	The proponent shall comply with the Consent to Establish (CTE) No Objection Certificate (NOC) conditions issued by Puducherry Pollution control Committee vide dated 11.03.2021	Complied
19	All activities shall be in conformity with the provisions of the CRZ Notification, 2011	Complied as per the provisions of the CRZ Notification, 2011





Chemplast Sanmar Limited

Karaikal Plant:

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CIN L24230TN1985PLC011637



CSL/KKL/EN/PCZMA/2025/MAY/447

MAY 2025

Marine Terminal Facility

The Member Secretary

Puducherry Coastal Zone Management Authority (PCZMA)

3rd Floor, PHB Building

Anna Nagar, Puducherry - 605005

Through: Regional Office of Puducherry Pollution Control Committee (PPCC), Karaikal

Respected Sir,

Subject:

Submission of Bi-Annual & Compliance report for the conditions stipulated by PCZMA - reg.

Reference:

PCZMA - Coastal Regulation Zone (CRZ) clearance for 'Intake & Outfall pipeline and Desalination Plant of 6 MLD at R.S. No.:206, Melavanjore Village, T.R. Pattinam, Karaikal by M/s. Chemplast Sanmar Limited, Karaikal' via No.: 2316/DST&E/PCZMA/CRZ/CLR/SCI/2024/369 dated 15 OCT 2024

With reference to the above mentioned subject, please find the enclosed Bi-Annual & Compliance report to the conditions stipulated by PCZMA on the proposal 'Intake & Outfall pipeline and Desalination Plant of 6 MLD at R.S. No.:206, Melavanjore Village, T.R. Pattinam, Karaikal by M/s. Chemplast Sanmar Limited, Karaikal' for the period from JANUARY to MAY 2025.

We have not commenced the project implementation activity which are mentioned in the PCZMA - CRZ Clearance. We will submit the detailed Compliance Status Report once the project activities (i.e. construction) is started.

Thanking you and assuring our best cooperation always,

Yours faithfully,

For Chemplast Sanmar Limited,


S. Mathivanan

Senior Vice President – Operations

Enclosures: As mentioned above

Regd Office: 9 Cathedral Road Chennai 600 086 India



BI-ANNUAL & COMPLIANCE REPORT

The said proposal namely 'Intake & Outfall pipeline and Desalination Plant of 6 MLD at R.S. No.:206, Melavanjore Village, T.R. Pattinam, Karaikal by M/s. Chemplast Sanmar Limited, Karaikal' is in approval phase and not in operation. We assure you that we will comply with the conditions stipulated by the PCZMA as mentioned below,

#	Conditions by PCZMA/CRZ	Compliance status
1	The proponent shall monitor the sea water quality and marine ecosystem at the dispersion point of the marine outfall system through National Accreditation Board for Testing and Calibration Laboratories (NABL) Accredited consultancy. The NABL accredited consultancy will be selected by PPCC/PCZMA and the agency shall directly submit the report once in very six months to PPCC/PCZMA with a copy marked to the proponent. The proponent shall take any corrective action if required and intimate to PPCC/PCZMA. The financial implications shall be borne by the project proponent	Noted for compliance
2	The marine outfall pipeline shall be equipped with a robust monitoring system along its route to detect any leakage or contamination through an online monitoring system with the data integrated into the PPCC portal. In the event of any leakage, appropriate corrective actions shall be initiated by the proponent immediately and intimated to PPCC / PCZMA	Robust monitoring system with online flow meter will provided in the marine outfall pipeline and the data will be integrated to PPCC portal. In case of any leakage, Desalination plant will be stopped immediately for taking corrective action and will be intimated to PPCC/PCZMA
3	The marine outfall discharge of the Desalination plant shall comply with the standards prescribed for marine outfall by the CPCB/PPCC/PCZMA. The discharge quality and flow shall be monitored through a continuous online monitoring system by the proponent. The online monitoring system should be connected to the PPCC portal. In the event of any deviation, appropriate corrective actions shall be initiated by the proponent immediately and intimated to PPCC/PCZMA	Noted for compliance
4	Conditions as stipulated by PPCC in the Consent to establish dated 15.08.2023 shall be strictly complied with	Agree to comply with the conditions stipulated by PPCC in Consent to Establish
5	Appropriate measures shall be taken while undertaking digging activities to avoid any likely degradation of water quality	Noted for compliance
6	Desalination Plant shall consist of a pre-treatment plant, filtration plant, reverse osmosis including high pressure	Noted for compliance



	pump, energy recovery system and outfall	
7	Treated outlet of each of the member units shall be provided with online pH, TDS and Flow Meter for continuous monitoring of outlet	Noted for compliance
8	The project proponent shall take all measures to provide protection to the pipeline against corrosion, leak and any other possible mechanical damage as committed under the ETA Report	Noted for compliance
9	Treated trade effluent discharged after treatment from desal shall be let out through outfall line of Desalination plant after meeting the standards prescribed for marine outfall as per CPCB or as stipulated by the PPCC	Noted for compliance
10	No ground water should be extracted in CRZ area	Noted for compliance
11	Proper arrangements shall be made for disposal of solid wastes in compliance with the Solid Waste management Rules, 2016 and there shall not be any dumping of solid waste in CRZ area	Noted for compliance
12	The project proponent shall submit bi-annual report and compliance report for the conditions stipulated by PCZMA on 1st June and 31st December of each calendar year to PCZMA until the completion of the project	Noted for compliance
13	The clearance accorded to the projects under this notification shall be valid for a period of ten years. Provided that the period of validity of the CRZ clearance may be extended by a maximum period of one year, if an application is made by the applicant within the period of validity of the CRZ clearance seeking extension of validity	Noted
14	Appropriate measures shall be taken while undertaking digging activities to avoid any likely degradation of water quality	Noted for compliance
15	Untreated waste water shall not be discharged in the Coastal Regulation Zone	Noted for compliance
16	All activities shall be in conformity with the provisions of the CRZ Notification, 2011	Noted for compliance

