Subramanian A

From: environment.kattupalli
Sent: Saturday, November 23, 2024 10:52 AM
To: eccompliance-tn@gov.in
Cc: monitoring-ec@nic.in; vlaxmi.cpcb@nic.in; memsec@tnpcb.gov.in; DEE Gummidipoondi; Madhanmohan Thummala; PREMNATH R; Anil Trivedi; Anshul Sanduja; Varun D; Subramanian A
Subject: CRZ Clearance for Development of Rail Corridor at Kattupalli Port (File No: 11- 22/2019-IA-III Dated: 02/12/2019) - Half Yearly Compliance Report for the period of April'24 to September'24 – Reg.
Attachments: MIDPL Rail Corridor - EC Compliance Report_Apr'24 - Sep'24.pdf

MIDPL/ENV/Rail/EC-HYC/2024/70 **Date: 22.11.2024**

To
Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest & Climate Change,
Regional Office (South Eastern Zone),
Ist and IInd Floor, Handloom Export Promotion Council,
34, Cathedral Garden Road, Nungambakkam,
Chennai – 600 034. Email : eccompliance-tn@gov.in

Dear Sir/Madam,

Sub : Half yearly Compliance (HYC) Report of CRZ Clearance for Development of Rail Corridor at Kattupalli Port, Kattupalli, Tiruvallur District of Tamil Nadu by M/s Marine Infrastructure Developer Pvt. Ltd for the period of **April 2024 to September 2024** – Reg.

Ref : CRZ Clearance for Development of Rail Corridor at Kattupalli Port. MOEF&CC File No:11- 22/2019-IA-III Dated: 02/12/2019.

With reference to the captioned subject and cited reference above; we have obtained the CRZ Clearance for Development of Rail Corridor at Kattupalli Port, Kattupalli, Tiruvallur District of Tamil Nadu in the name of **M/s. Marine Infrastructure Developer Pvt. Ltd**.

We would like to submit to your good office that currently the Kattupalli Port not started the project implementation activity which are mentioned in the CRZ clearance. We would submit the detailed condition-wise CRZ Compliance report once the project implementation activities (i.e. construction activities) started.

Submitted for your kind information and records.

Thank you,

for **M/s. Marine Infrastructure Developer Private Ltd**

Premnath.R
DGM- Environment & Sustainability
Marine Infrastructure Developer Private Limited | Adani Ennore Container Terminal Pvt Ltd.

adani

MIDPL/ENV/RAIL/EC-HYC/2024/70 **Date: 22.11.2024**

To

Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest & Climate Change,
Regional Office (South Eastern Zone),
I[st] and II[nd] Floor, Handloom Export Promotion Council,
34, Cathedral Garden Road, Nungambakkam,
Chennai – 600 034. Email : eccompliance-tn@gov.in

Dear Sir/Madam,

Sub : Half yearly Compliance (HYC) Report of CRZ Clearance for Development of Rail Corridor at Kattupalli Port, Kattupalli, Tiruvallur District of Tamil Nadu by M/s Marine Infrastructure Developer Pvt. Limited for the period of **April 2024 to September 2024** – Reg.

Ref : CRZ Clearance for Development of Rail Corridor at Kattupalli Port. MOEF&CC File No: 11- 22/2019-IA-III Dated: 02/12/2019.

With reference to the captioned subject and cited reference above; we have obtained the CRZ Clearance for Development of Rail Corridor at Kattupalli Port, Kattupalli, Tiruvallur District of Tamil Nadu in the name of M/s. Marine Infrastructure Developer Pvt. Limited.

We would like to submit to your good office that currently the Kattupalli Port not started the project implementation activity which are mentioned in the CRZ clearance. We would submit the detailed condition-wise CRZ Compliance report once the project implementation activities (i.e. construction activities) started.

Submitted for your kind information and records.

Thank you,

for, **M/s. Marine Infrastructure Developer Private Limited**

R. Premnath
Head - Environment & Sustainability

Marine Infrastructure Developer Pvt. Ltd. Chennai 600 120

Encl: As above

Copy to:

1. The Director (Monitoring –IA-III Division), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110003 (Email : monitoring-ec@nic.in)
2. Zonal Office, Central Pollution Control Board, A-Block, Nisarga Bhavan, 1st and 2nd Floors, 7th D Cross, Thimmaiah Road, Shivanagar, Bengaluru, Karnataka 5600879 (Email : ssuresh.cpcb@nic.in)
3. The Member Secretary, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai - 600 032 (Email : tnpcbmembersecretary@gmail.com)
4. The District Environmental Engineer, Tamil Nadu Pollution Control Board, No.88 A, SIPCOT Industrial Complex, Gummidipoondi, Tiruvallur District -601 201. (Email : deegummidipoondi@gmail.com)
5. Member Secretary TNCZMA & Director – Dept of Environment, No.1, Jeenis Road, Panagal Building, Ground Floor, Saidapet, Chennai -600 015. (Email : tndoe@nic.in)

MARINE INFRASTRUCTURE DEVELOPER PRIVATE LIMITED (MIDPL)

ADANI PORTS AND SPECIAL ECONOMIC ZONE

TIRUVALLUR DISTRICT, CHENNAI- 600 120

TAMILNADU

DEVELOPMENT OF RAIL CORRIDOR AT KATTUPALLI PORT

CRZ Clearance

[File no: 11-22/2019-IA-III dated: 02/12/2019]

Compliance Report

for the Period

APRIL 2024 TO SEPTEMBER 2024

Index

Sr.No.	Details of Annexure	
1.	**CRZ Clearance Compliance Report**	
2.	**Annexures**	
	Annexure I	Compliance to RC No. P1/2004/2008, dated 21.10.2008 of Department of Environment, Chennai

CRZ & ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

adani	**Marine Infrastructure Developer Pvt Ltd**	**From: April 2024** **To : September 2024**

DEVELOPMENT OF RAIL CORRIDOR AT KATTUPALLI PORT
Status of Conditions Stipulated in CRZ Clearance
File no: 11-22/2019-IA-III dated: 02/12/2019

Half yearly Compliance report on conditions stipulated in CRZ Clearance		
S. No.	**Conditions**	**Compliance Status**
PART A - Specific Conditions		
(i)	A revised and robust conservation, plantation of native mangroves and management plan for immediate implementation in conservation with the concerned agency in the state shall be prepared within six months and implemented during the course of execution of the project.	**Shall be complied.**
(ii)	No groundwater shall be extracted to meet with the water requirements during the construction and/or operation phase of the project.	**Shall be complied.** No ground water shall be extracted to meet the water requirement for the project during construction/operation phase.
(iii)	Construction camps (if any) shall be located outside the CRZ areas and any physical infrastructure setup during construction shall be removed within a month of completion of the project.	**Shall be complied.** The project construction work is yet to start. The same shall be ensured.
(iv)	As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May, 2018, and proposed by the project proponent, an amount of Rs. 1.03 crores i.e @2% of project Cost) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as support to local government, schools, sanitation and health including construction of pubic toilets in the surrounding villages, as per need based assessment carried out. The activities proposed under CER shall be restricted to the affected area around the project.	**Shall be complied.** Separate budgetary provision has already been kept for CER activities. The same shall be undertaken in phase manner in line to CER commitments.
(v)	No construction (including cemented/concretised parking space for vehicles) shall be made in the NDZ area.	**Shall be complied.** The project construction work is yet to start. The same shall be ensured.

Half yearly Compliance report on conditions stipulated in CRZ Clearance		
S. No.	**Conditions**	**Compliance Status**
(vi)	Management of solid waste in accordance with solid waste management Rules 2016 shall be strictly implemented.	**Shall be complied.** The project construction work is yet to start. Handling & Management of Solid Waste in line to Solid Waste Management Rules 2016, (as amended) shall be ensured.
(vii)	All conditions/recommendations stipulated by the Tamil Nadu Coastal Zone Management Authority (TNCZMA) vide their letter No. 9561/EC.3/2019-1, dated 20.06.2019, shall strictly be complied with.	**Shall be complied.** Compliance to TNCZMA conditions attached as **Annexure 1**.
(viii)	'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 Pollution) Act, 1974, as may be applicable.	**Shall be complied.** The same shall be complied as applicable for project.
(ix)	There shall be no dressing or alternation of the sand dunes presence in the vicinity and the same shall be kept and undisturbed. No alternation of natural feature including landscape changes shall be undertaken for beautification, recreation, and other such purpose.	**Noted for Compliance.** There is no sand dune in the proposed rail corridor vicinity. No alternation of natural feature including landscape changes shall be undertaken for beautification, recreation, and other such purpose.
(x)	Construction shall be strictly in accordance with a provision of CRZ Notification, 2011 and as amended from time to time.	**Shall be complied.** The project construction work is yet to start. All the construction activity will be carried in line to provisions of CRZ Notification, 2011 as amended.
(xi)	No permanent camp, machinery and material storage shall be allowed in CRZ area.	**Shall be complied.**

Half yearly Compliance report on conditions stipulated in CRZ Clearance		
S. No.	**Conditions**	**Compliance Status**
(xii)	Temporary toilets will be provided for all construction labour. Suitable toilets fixtures for water conservation shall be provided. Fixtures for showers, toilet flushing and drinking should be low flow either by use of aerators or pressure reducing devices or censor based control.	**Shall be complied.** The project construction work is yet to start. Necessary sanitary facility shall be provided, and all water conservation measures will be ensured.
(xiii)	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.	**Shall be Complied.** The project construction work is yet to start. The same shall be ensured during project construction.
(xiv)	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 waste water 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.	**Shall be complied.** The project construction work is yet to start. The same shall be ensured during project construction.
(xv)	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.	**Shall be Complied.** The project construction work is yet to start. Hazardous Waste generated (if any) during construction phase will be handled in line to Hazardous Waste Management Rules, 2016, as amended.

Half yearly Compliance report on conditions stipulated in CRZ Clearance		
S. No.	**Conditions**	**Compliance Status**
(xvi)	Project Proponent shall ensure regular operation and maintenance of the STP to meet the effluent discharge standards laid down under the rules and should also meet conditions (if any) stipulated in Consent to Establish and Consent to Operate.	**Not applicable.** The project construction work is yet to start. The project is only development of Rail corridor, and no effluent generation is envisaged.
(xvii)	Ambient noise levels should conform to residential standards both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality should closely monitored during construction phase. Adequate measures should made to reduce ambient air and noise level during construction phase, so as to conform to the ambient noise standards.	**Shall be Complied.** The project construction work is yet to start. Appropriate monitoring arrangements shall be made in line to the regulation during construction & operation and EMP will be implemented.
(xviii)	Diesel power generating sets proposed as source of back-up power should conform to rules notified under the Environment (Protection) Act, 1986 for diesel generator sets.	**Shall be Complied.** The project construction work is yet to start. DG Sets (Back Up) shall be in conformity with rules notified Environment (Protection) Act, 1986 for diesel generator sets.
(xix)	Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.	**Shall be Complied.** The project construction work is yet to start. Energy conservation measures including installation of CFL's/TFLs shall be integral part of project design and used CFLs/TFLs shall be disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority.
PART B - General Conditions:		

DEVELOPMENT OF RAIL CORRIDOR AT KATTUPALLI PORT
Status of Conditions Stipulated in CRZ Clearance
File no: 11-22/2019-IA-III dated: 02/12/2019

Half yearly Compliance report on conditions stipulated in CRZ Clearance		
S. No.	**Conditions**	**Compliance Status**
(i)	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.** The condition doesn't pertain to project proponent. However, it is learnt that same has been complied by concerned authorities.
(ii)	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.	**Complied.** Six monthly CRZ clearance Compliance reports of the stipulated conditions are submitted to Regional Office of Ministry at Chennai, and other authorities (CPCB, TNPCB, MoEF&CC & TNCZMA). Last Compliance report for the period October 2023 to March 2024 was submitted vide our letter no. MIDPL/ENV/Rail/EC-HYC / 2024/30 dated 28.05.2024 and copy of Six monthly Compliance Report of CRZ & EC Clearance is uploaded on company website (Southern-Rail-Project-EC-Compliance-Report---Oct23-to-Mar24.pdf).
(iii)	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 for Compliance.**
(iv)	Concealing factual data 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.**

Half yearly Compliance report on conditions stipulated in CRZ Clearance		
S. No.	**Conditions**	**Compliance Status**
(v)	The above stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act. 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, the EIA Notification, 2006 and the extant CRZ regulations.	**Noted for Compliance.**
(vi)	Full co-operation shall be extended to the officials from the Regional Office of MoEF&CC, during monitoring of implementation of environmental safeguard 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.	**Complied.** A complete set of all the documents submitted to MoEF & CC is also submitted to Regional office of MoEF & CC vide our Letter No. MIDPL/CRZ/2020/01 dated 21.01.2020.
(vii)	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	**Noted for Compliance.**
(viii)	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 for Compliance.**
(ix)	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.	**Noted for Compliance.** The project is only development of Rail corridor. Necessary approvals as applicable shall be obtained from competent authority.

Half yearly Compliance report on conditions stipulated in CRZ Clearance		
S. No.	**Conditions**	**Compliance Status**
(x)	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 http://www.envfor.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.** Following Copies are submitted along with the Half yearly compliance Report for the period October 2019 to March 2020 vide our Letter No. MIDPL /Rail / EC-HYC / 2020 / 31 dated 11.09.2020. a) Advertisement of CRZ clearance circulated in the two local newspapers (Tamil & English) and b) covering letter along with Newspaper advertisement submitted to Regional office of MoEF & CC vide our Letter No. MIDPL/CRZ/2019/12 dated 12.12.2019
4	This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	**Noted.**
5	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	**Noted.**
6	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.	**Complied.** Copy of CRZ clearance submitted to Block Development Officer, Minjur Panchayat, Special Officers of Kattupalli, Kattur, Neidhavayal, Voyalur, Thiruvellavoyal & Thangal Perungkulam panchayat and Local NGOs (Mr. Nityanand Jayaraman and Ms. Pooja Kumar) and the acknowledgment of the same are submitted along with the Half yearly compliance Report for the period October 2019 to March 2020 vide letter no. MIDPL / Rail /EC-HYC / 2020/31 dated 11.09.2020.

Half yearly Compliance report on conditions stipulated in CRZ Clearance

<table>
<tr><th>S. No.</th><th>Conditions</th><th>Compliance Status</th></tr>
<tr><td>7</td><td>The proponent shall upload the status of compliance 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.</td><td>Complied

Copy of six monthly CRZ compliance report is uploaded on company website at https://www.adaniports.com/ports-downloads?port=Kattupalli Port

Six monthly CRZ clearance Compliance reports of the stipulated conditions are submitted to Regional Office of Ministry at Chennai, and other authorities (CPCB, TNPCB, MoEF&CC & TNCZMA).

The details of the past six Half yearly compliance reports are as tabulated below for reference.
<table>
<tr><th>S.No.</th><th>Compliance period</th><th>Date of submission</th></tr>
<tr><td>1.</td><td>Apr’21 to Sep’21</td><td>24.11.2021</td></tr>
<tr><td>2.</td><td>Oct’21 to Mar’22</td><td>17.05.2022</td></tr>
<tr><td>3.</td><td>Apr’22 to Sep’22</td><td>29.11.2022</td></tr>
<tr><td>4.</td><td>Oct’22 to Mar’23</td><td>31.05.2023</td></tr>
<tr><td>5.</td><td>Apr’23 to Sep’23</td><td>27.11.2023</td></tr>
<tr><td>6.</td><td>Oct’23 to Mar’24</td><td>28.05.2024</td></tr>
</table></td></tr>
<tr><td>8</td><td>The environmental statement for each financial year ending 31" 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 company along with the status of compliance of clearance conditions and shall also be sent to Regional Office of the Ministry by e-mail.</td><td>Shall be Complied.

The same shall be complied (As applicable)</td></tr>
</table>

ANNEXURE – 1
(Compliance to TNCZMA conditions)

DEVELOPMENT OF RAIL CORRIDOR AT KATTUPALLI PORT
Compliance to Tamil Nadu Coastal Zone Management Authority (TNCZMA) vide letter no. 9561/EC.3/2019-1 dated 20.06.2019

Sl. No	Conditions	Compliance
i.	The MIDPL shall obtain necessary NOC from the respective units and wherever the gas and oil pipelines to be crossed across this rail corridor project.	**Shall be complied.** The project construction work is yet to start. Necessary NOC shall be obtained.
ii.	That necessary clearances from the TIDCO, Kamarajar Port Limited, L&T ship building, TNRDC etc, shall be obtained.	**Shall be complied.** The project construction work is yet to start. Necessary NOC shall be obtained.
iii.	That necessary NoC from the PWD for the construction of pillars to be provided in the Buckingham Canal and Kossasthalaiyar rivers.	**Shall be complied** The project construction work is yet to start. Necessary NOC shall be obtained.
iv.	That necessary right of way will be maintained between the corridor route and the Buckingham Canal along the entire route.	**Shall be complied.** The project construction work is yet to start. Necessary right of way shall be maintained between the corridor route and the Buckingham Canal along the entire route.
v.	That the ownership of the project area should be executed before the commencement of the project by way of legal documents such as lease agreement/ sale deed/ contract agreement etc.,	**Shall be complied** The project construction work is yet to start. The ownership of the project area shall be executed.
vi.	The restoration works of Mangroves in the Ennore Creek may be entrusted to Forest Department.	**Shall be complied**

Sl. No	Conditions	Compliance
vii.	The constructions of the project should not affect the free flow of water in the river, backwater available at the project area, for which the proposed bridges for the railway track and the road in the CRZ IB and CRZ IV B should be designed in conformity with the provisions of vide para 5.1.2 and 5.4 of CRZ Notification 2019.	**Shall be complied.** The project construction work is yet to start. Free flow of the water will be ensured. All the construction activity will be in line to CRZ Notification & CRZ clearance obtained.
viii.	The stability of the steel girder bridge over Buckingham canal for crossing proposed rail corridor shall be ensured and the construction should be based on the latest, acceptable standards.	**Shall be complied.**
ix.	The debris and other waste material should be properly handled and disposed during the time of construction without hindering the movement of water and aquatic life at the project area and also should not affect the fishing activities	**Shall be complied.** The project construction work is yet to start. All the construction waste will be handled in line to Construction & Demolition Waste Management Rules, 2016 as amended.
x.	The quality of work should be ensured and necessary facilities shall be provided to inspect the project area by a Committee, comprising the Members of the TNSCZMA, TNPCB and the officers of the Department of Environment, during the construction phase.	**Noted for Compliance.**

Sl. No	Conditions	Compliance
xi.	The Project Proponent should ensure that the Maintenance Contract executed with the contractor should include the maintenance of aesthetic beauty of the road, survival of the trees, safety of the road, preventing encroachment etc., The possibilities of third party assessment shall be explored, on the maintenance of the road/ railway corridor, as per the contract agreement.	**Shall be complied.** The project construction work is yet to start. Maintenance contract shall be executed keeping all such measures as prescribed.
xii.	Suitable measures shall be evolved to control the pollution and noise levels, during the construction and post-construction phases and ensure the installation of online monitoring system.	**Shall be complied.** The project construction work is yet to start. Suitable measures shall be implemented during construction and operation phase for management and control of all types of pollution and appropriate EMP will followed.