



Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Head - Environment
MARINE INFRASTRUCTURE DEVELOPER PRIVATE LIMITED
Marine Infrastructure Developer Private Limited, Kattupalli village, Ponneri
Taluk, Thiruvallur, Tamil Nadu India,,Tiruvallur,Tamil Nadu-600120

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the Ministry vide proposal number
IA/TN/NCP/284080/2022 dated 19 Jul 2022. The particulars of the environmental
clearance granted to the project are as below.

- | | |
|---|---|
| 1. EC Identification No. | EC22A033TN110498 |
| 2. File No. | 10-130/2007-IA.III |
| 3. Project Type | ProductMix7 |
| 4. Category | A |
| 5. Project/Activity including
Schedule No. | 7(e) Ports, Harbours |
| 6. Name of Project | Change in Product Mix Under Clause 7
(ii) of EIA Notification 2006 (as amended)
in Environment & CRZ Clearance for
Kattupalli Port at Kattupalli, Ponneri
Taluka, Tiruvallur District, Tamil Nadu |
| 7. Name of Company/Organization | MARINE INFRASTRUCTURE
DEVELOPER PRIVATE LIMITED |
| 8. Location of Project | Tamil Nadu |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 10/10/2022

(e-signed)
Amardeep Raju
Scientist E
IA - (INFRA-1 sector)

*Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH. Please quote identification
number in all future correspondence.*

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2. The above mentioned proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure, CRZ and other miscellaneous projects in its 306th EAC meeting held during 22nd -23rd August, 2022, in the Ministry of Environment, Forest and Climate Change, New Delhi.

3. The project proponent along with EIA consultant M/s L&T Infrastructure Engineering Ltd. made a presentation through Video Conferencing and submitted the following information. The proposed project falls under 7(e), Category-A, Ports & harbors as per EIA notification 2006. The project cost is about Rs. 1546.45 Crores.

4. Initially, L&T Ship Building Limited (LTSB) has obtained EC & CRZ clearance for Shipyard cum Port Complex at Kattupalli, Thiruvallur District, Tamil Nadu vide Letter No. 10-130/2007-IA.III, dated July 03, 2009. Tamil Nadu Pollution Control Board (TNPCB) has accorded Consent to Establish (CTE) vide letter dated August 18, 2009. LTSB obtained amendment for dredging and dumping from MoEF&CC vide Letter No. 10-130/2007-IA.III, dated May 12, 2010. LTSB commenced the construction in October, 2009. Consent to Operate (CTO) was also obtained from TNPCB vide letter dated November 16, 2012 and the same is being renewed regularly. LTSB has commissioned its operations on January 30, 2013. LTSB obtained amendment to handle revised cargo traffic at the Kattupalli Port in EC & CRZ clearance along with extension of validity from MoEF&CC vide Letter No. 10-130/2007-IA.III, dated December 17, 2014. Thereafter Environmental and CRZ Clearance bifurcation completed on mutually acceptable division of responsibilities between LTSB & MIDPL and bifurcated EC was granted to MIDPL vide letter no. F. No.10-130/2007-IA.III dated February 9, 2018.

5. Now MIDPL applied for modification in environmental clearance under clause 7(ii) of EIA Notification, 2006 for change in configuration by modification within the approved cargo handling capacity of 24.65 MTPA and cargo profile. Stating that Considering the future business/market potential and keen interest shown by the major suppliers and major importers, MIDPL is proposing to strengthen their traffic by Changing the Product Mix to cater the needs of port users under the approved cargo category/profile without change in the overall handling capacity of 24.65 MTPA as approved in the Environment and CRZ clearance by MoEF&CC. The details of existing approved handling capacity and proposed changes requested is given below:

Name of the cargo	Existing Cargo Mix	Existing Cargo (MTPA) (Consented Quantity)	Final handling Capacity after amendment (MTPA)	Final Cargo Mix after amendment
Containers	Containers	21.60	16.64	Containers
Ro-Ro–Automobiles	Ro-Ro–Automobiles	0.07	0.07	Ro-Ro –Automobiles
Project Cargo	Project Cargo	0.44	0.44	Project Cargo
Break Bulk/General cargo	Barytes/Gypsu m/Limestone/ Granite/Steel Cargo/Rock Phosphate/Dolo	1.82	5.00	Barytes/Gypsum/ Limestone/Granite/ Steel Cargo/Rock Phosphate/Dolomite/ Bauxite and additional

	omite/Bauxite			handling of Agricultural Products, Fertilizers, Scrap, Soda Ash, Pig Iron, Sponge Iron, Iron products, Bentonite, Silica Sand, Clinker, Feldspar Cargos, Aluminium Ingots, Salt, Laterite, Magnesite, Cobble Stones, Cement, Piperine, Food grains including pulses, Sugar and other clean cargo under Break Bulk / General Cargo,
Non-Hazardous Liquid Cargo	Edible oil, CBFS, Base Oil, Lube Oil	0.72	2.50	Edible oil, CBFS, Base Oil, Lube Oil and additional handling of cargos Glycerine, Crude Glycerine, Fatty Acid, Mineral Oil-Light, Heavy White Oil, Tall Oil Fatty Acids, 2- Propyl Heptanol (2-PH), Di Octyl Phthalate, Bio Diesel, Castor Oil, Molasses, Oleic Acid (Composition: Oleic Acid- 70-100% By Weight Or Fatty Acids: C16-18 And C18-Unsaturated), Palm Kernel Fatty Acid, RBD Hard Palm Stearin and other Non-Hazardous Cargo.
Total Handling Capacity at Port.		24.65	24.65	

6. The certified compliance report submitted by the Ministry's regional office at Chennai vide letter dated 30/31.05.2022. The committee noted that the instant proposal has submitted under provision of para 7(ii) of the EIA notification, 2006, therefore the committee deliberated the compliance status of the earlier EC submitted by PP and found in order.

7. The total land area for the project is 336.75 Acres (321.75 Acres of Revenue Land and 15.0 Acres of Coastal land). The proposed activities will be within the existing capacity. No additional marine infrastructure such as berths, capital dredging, breakwater, reclamation is proposed as existing infrastructure is adequate to meet the requirements of proposed change in product mix. No additional land is proposed as sufficient land is available within already approved port boundary. Proposal is for the change in product mix within the approved cargo handling capacity of 24.65 MTPA and cargo profile (Containers, Ro-Ro – Automobiles, Project Cargo, Break Bulk/ General cargo and Non – Hazardous Liquid Cargo). No increase in total Cargo Handling Capacity and no change cargo profile. Extension of storage areas are in the non-CRZ area within the approved existing land. As such, no revision in the port layout is envisaged due to handling of the proposed cargo.

8. The EAC, based on the information submitted and clarifications provided by the project proponent, and detailed discussions held on all issues during 306th EAC meeting on 22nd – 23rd August, 2022 and **recommended** the project for grant of modification in Environmental Clearance under clause 7(ii) of EIA notification, 2006 for change in configuration by modification within the approved cargo handling capacity of 24.65 MTPA and cargo profile with stipulated specific conditions along with all other terms and conditions mentioned in the EC letter dated December 17, 2014.

9. The Ministry of Environment Forest and Climate change has considered the proposal based on the recommendations of the Expert Appraisal Committee (Infrastructure CRZ and Other Miscellaneous projects) and hereby decided to grant of modification in Environmental Clearance under clause 7(ii) of EIA notification, 2006 as amendment for change in configuration mentioned below by modification w.r.t. following within the approved cargo handling capacity of 24.65 MTPA and cargo profile.

Name of the cargo	Existing Cargo (MTPA) (Consented Quantity)	Final handling Capacity after amendment (MTPA)	Final Cargo Mix after amendment
Containers	21.60	16.64	Containers
Ro-Ro–Automobiles	0.07	0.07	Ro-Ro –Automobiles
Project Cargo	0.44	0.44	Project Cargo
Break Bulk/ General cargo	1.82	5.00	Barytes/Gypsum/ Limestone/Granite/ Steel Cargo/Rock Phosphate/Dolomite/ Bauxite and additional handling of Agricultural Products, Fertilizers, Scrap, Soda Ash, Pig Iron, Sponge Iron , Iron products, Bentonite, Silica Sand, Clinker, Feldspar Cargos, Aluminium Ingots, Salt, Laterite, Magnesite, Cobble Stones, Cement, Piperine, Food grains including pulses, Sugar

			and other clean cargo under Break Bulk / General Cargo,
Non-Hazardous Liquid Cargo	0.72	2.50	Edible oil, CBFS, Base Oil, Lube Oil and additional handling of cargos Glycerine, Crude Glycerine, Fatty Acid, Mineral Oil-Light, Heavy White Oil, Tall Oil Fatty Acids, 2-Propyl Heptanol (2-PH), Di Octyl Phthalate, Bio Diesel, Castor Oil, Molasses, Oleic Acid (Composition: Oleic Acid-70-100% By Weight Or Fatty Acids: C16-18 And C18-Unsaturated), Palm Kernel Fatty Acid, RBD Hard Palm Stearin and other Non-Hazardous Cargo.
Total Handling Capacity at Port.	24.65	24.65	-

10. The above mentioned modifications mentioned at Para. 9 are subject to strict compliance of the following specific conditions and conditions mentioned in the EC letter dated 9th February, 2018.

- i. The greenbelt at least 5 to 10 m width shall be developed mainly along the periphery of the project. Selection of plant species will be purely native in nature and shall be as per the CPCB guidelines in consultation with the state Forest Department.
- ii. PP shall make additional arrangement if required for protection of possible fire hazards during material handling. Fire fighting system shall be as per the norms.
- iii. All other terms and conditions prescribed in the environmental clearance vide letter no. F. No.10-130/2007-IA.III dated February 9, 2018 remains unchanged.

This issues with the approval of the Competent Authority.



(Amardeep Raju)
Scientist-E

Copy to:

1. The Secretary, Department of Environment and Climate Change, Govt. of Tamil Nadu, No.1, Jeenis Road, Panagal Building, Ground Floor, Saidapet, Chennai-600 015.

2. Addl. Principal Chief Conservator of Forests (C), Ministry of Env., Forest and Climate Change, Regional Office (SEZ), Ist and IInd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 34.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi–32.
4. The Member secretary, Tamil Nadu Pollution Control Board, No.76, Mount Salai, Guindy, Chennai-600032.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/Record File.
7. Notice Board.



(Amardeep Raju)
Scientist-E