

# BIFURCATION OF CRZ AND ENVIRONMENTAL CLEARANCE FOR KATTUPALLI SHIPYARD CUM PORT

at Kattupalli Village Thiruvallur District, Tamil Nadu

Prepared For



**L&T SHIPBUILDING LIMITED**



**Documents (Consolidated) to MoEF&CC for CRZ/EC Bifurcation**  
April-2017

Prepared By



*L&T Infrastructure Engineering Limited*

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## 1 Introduction

L&T Shipbuilding Limited (LTSB), a joint venture between Tamil Nadu Industrial Development Corporation Limited (TIDCO) and Larsen and Toubro (L&T), has developed Shipyard cum Port Complex at Kattupalli, Thiruvallur District, Tamil Nadu. LTSB has obtained the CRZ and Environmental Clearance vide Letter No. 10-130/2007-IA.III dated July 03, 2009 (Given as **Appendix A**). Tamil Nadu Pollution Control Board (TNPCB) has accorded Consent to Operate (CTO) dated November 16, 2012 and renewed periodically.

LTSB has commissioned its operations on January 30, 2013 with developed facilities as per initial plan and envisages the development of remaining facilities in future for which Extension of Validity of Environmental/ CRZ Clearance was granted by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide Letter No: F.No. 10-130/2007-IA.III dated December 17, 2014 along with amendment to handle revised cargo traffic at Kattupalli Port (Given as **Appendix B**). Kattupalli Port is part of the Shipyard cum Port Complex.

Presently LTSB is in the process of demerging the Port facilities from the integrated project components. The demerger of Port business is considering the divergent nature of businesses of LTSB and potential for growth for each business division of LTSB, it would be advantageous to re-organise LTSB by demerging, transferring and vesting the operation relating to the port business of LTSB into separate company.

Accordingly, **Marine Infrastructure Developer Private Limited (MIDPL)** is a company incorporated under the Companies Act 2013 to carry on the business of construction, development, operating, maintaining ports in India or elsewhere, principle objects of which being construct, develop, design maintain and operate terminals, piers, wharves, docks, harbors, container depots or any other infrastructure facility at ports in India or aboard and also to carry on the business of inland and sea transport. The proceedings are completed with the Court of National Company Law Tribunal (NCLT), and the relevant order is given as **Appendix C**.

As the Port business unit of LTSB became a separate company, LTSB would like to bifurcate the existing CRZ and Environmental Clearance and its amendments issued for Shipyard Cum Minor Port Complex at Kattupalli into (i) the Port activities in the name of MIDPL and (ii) Shipbuilding/MFF activities in the name of LTSB.

LTSB appointed a NABET accredited consultant, L&T Infrastructure Engineering Limited (LNTIEL) to provide technical assistance during the bifurcation of CRZ and Environmental Clearance. Accordingly this document/report is prepared by including necessary legal documents along with applicable CRZ and Environmental Clearance conditions (Special/General) to MIDPL and LTSB after bifurcation.

## 2 Brief of Project Facilities

Kattupalli Shipyard Cum Port Complex consists of Shipbuilding/Modular Fabrication Facility (MFF – Heavy Engineering Works and Offshore Fabrication Yard) and Port. The following are the activities and cargos have been permitted at the Kattupalli Shipyard cum Port.

**Table 1: Activities Permitted in Kattupalli Shipyard cum Port Complex**

S. No.	Description	Capacity
<b>Shipyard/MFF</b>		
1	Ship Building	25 ships/Annum
2	Ship Repair	60 ships/Annum
Modular Fabrication Facility: Raw Materials Receiving and Product Delivery Facility upto (-) 15 m draft and capacity of about 50,000 MT/Annum		
<b>Port</b>		
3	Containers (Mn TEU's)	1.80
4	Ro-Ro (nos)	1,49,899
5	Project Cargo (MTPA)	0.44
6	Break Bulk/general cargo (Barytes/Gypsum/Limestone/Granite/Steel Cargo) (MTPA)	1.82
7	Edible oil, CBFS, Base Oil, Lube Oil and Non- Hazardous Liquid Cargo (MTPA)	0.57
<b>Total Handling Capacity at Port</b>		<b>24.65 MTPA</b>

The following are major facilities have been developed and yet to be developed at the Shipyard cum port Complex as per CRZ and Environmental clearances and its amendments/ validity extension obtained. The facilities developed (shown in Grey colour) and yet to be developed (shown in Colour) for Shipyard, Port and at MFF are given as **Appendix D**.

## 2.1 Port and Common Facilities

**Table 2: Port and Common Facilities**

Facilities Developed	Facilities yet to be Developed
<ul style="list-style-type: none"> <li>• Navigational Channel                             <ul style="list-style-type: none"> <li>– Outer channel: Length:2325 m; Width:180 m; Depth(-)14 CD</li> <li>– Inner channel: Length:910 m; Width:215 m; Depth(-)14 CD</li> </ul> </li> <li>• Other Navigation Facilities</li> <li>• North breakwater: 1775 m</li> <li>• Two berths                             <ul style="list-style-type: none"> <li>– CB-1: Length: 353 m; Width: 35 m; Depth: (-) 14.0 m CD</li> <li>– CB – 2: Length: 360m; Width: 65 m; Depth: (-) 14.0 m CD</li> </ul> </li> <li>• Container Stackyard/storage area</li> <li>• Container Freight Station</li> <li>• Control Tower</li> <li>• TNMB/Custom/LTSB Buildings</li> <li>• Admin and Immigration Buildings</li> <li>• Security and parking</li> <li>• Toilet Block/STP/Oil Water Separator</li> <li>• Canteen/Raw Water UG Sump/OHT/Pump House</li> <li>• Substations/Switchyard/DG Building/Workshops</li> <li>• Fire Station/Fire water UG Sump/Fire</li> </ul>	<ul style="list-style-type: none"> <li>• Development of 3 Berths and 2 Port Craft Berths</li> <li>• Extension of Container Storage area</li> <li>• Development of Cargo Storage areas and Tank farms as per cargos amended.</li> <li>• Extension of Navigation facilities</li> <li>• Dredging of Port areas from (-)14.0 m to (-)16.7 m and Navigation Channel from (-)14.0 m to (-)17.5 m as per Master Plan</li> <li>• Offshore Disposal of dredged material at the identified Dumping Site in a phased manner depends on the requirement. (6.0 MCM)</li> <li>• Augmentation of Necessary Cargo Handling equipments</li> <li>• Augmentation of STP/Oil Water Separators if required</li> <li>• Augmentation of Raw Water storage and supply Facilities</li> <li>• Green Belt Development</li> </ul>

Facilities Developed	Facilities yet to be Developed
Water Pump House <ul style="list-style-type: none"> <li>• Port Operational Buildings</li> <li>• Green Belt Development</li> </ul>	

## 2.2 Shipyard/ MFF

**Table 3: Shipyard/ MFF Facilities**

Facilities Developed	Facilities yet to be Developed
<b>Shipyard</b>	
<ul style="list-style-type: none"> <li>• Ship lift, Outfitting Jetties</li> <li>• South breakwater: 1665 m</li> <li>• Weigh Bridge</li> <li>• Plate Stockyard</li> <li>• Shops for Plate Preparation, Plate Forming, Panel Preparation, Unit/BLK Fabrication and Pipe</li> <li>• Scrap Yard</li> <li>• Assembly Shop for Ship and Submarine</li> <li>• Blasting /Painting Bay</li> <li>• Admin Block</li> <li>• Electrical Shop/Main Receiving Station/DG Room/Substations/ Staff and Workers Canteen</li> <li>• Covered and Open Area for Subcontractors</li> <li>• Security office</li> <li>• Fire Station/ Fire Fighting Water Reservoir</li> <li>• Special Storage Facility</li> <li>• QA Lab (Prod off In FF)</li> <li>• Hull &amp; Outfitting Shop – New Build</li> <li>• Common Machine Shop</li> <li>• Trolley Storage Bay</li> <li>• Engineering Shop – Repair</li> <li>• Hull &amp; Outfitting Shop – Repair</li> <li>• Anchor Chain Cable Testing Bay</li> <li>• Shiplift Control Building</li> <li>• OH Tank &amp; Sump and U/G Tank</li> <li>• STP/ETP</li> <li>• Hard Stand for Trunking Storage</li> <li>• Final Assembly Shop for Ship and for Submarine</li> <li>• Parking Area – Main Gate</li> <li>• IOCL Petrol Pump</li> <li>• Green Belt Development</li> </ul>	<ul style="list-style-type: none"> <li>• Similar to presently developed Facilities, there will be development of all shops/outfitting jetties/dry docks/stockyards etc., will be developed.</li> <li>• Dredging the Shipyard Area (from 10 m to 15 m) and Dredging the MFF Area (from (-) 6 m to (-) 15 m in a phased manner depends on the requirement.</li> <li>• Offshore Dumping of 10.0 MCM in a phased manner</li> <li>• Green Belt Development</li> </ul>

Facilities Developed	Facilities yet to be Developed
<b>MFF</b>	
<ul style="list-style-type: none"> <li>• Loading/unloading jetty</li> <li>• Quay wall</li> <li>• Work Zones</li> <li>• Spool Lay down Area</li> <li>• Equipment and Gas Cylinder Storage</li> <li>• P&amp;M Stores and Maintenance</li> <li>• Crane Boom Storage</li> <li>• Open Plate Storage/Tubular and Beam Storage</li> <li>• Scaffolding Storage; Structural and Pipe Shops</li> <li>• Blasting shops for pipe spool and Painting Shops,</li> <li>• Fixture Storage/Warehouses</li> <li>• Overhead Tanks/Canteen</li> <li>• Weigh bridge and control room</li> <li>• Diesel dispenser unit</li> <li>• Security office, Watch Tower, Sub Station, Storm Water Drains, Toilet Block , ETP and STP etc.,</li> </ul>	<ul style="list-style-type: none"> <li>• Admin/Client Office/Site Office</li> <li>• Canteen/Medical Centre</li> <li>• Fire water UG Sump/Raw Water PH</li> <li>• Parking areas</li> <li>• Substation</li> <li>• Toilet Block/ETP/STP</li> <li>• Contractor office/labour leisure office</li> <li>• Scarp Bin</li> <li>• Extension of Quay Wall</li> <li>• Berths/Outfitting Jetties</li> </ul>

### 3 Present Proposal

**“Bifurcation of the existing CRZ and EC and its amendments issued for Shipyard Cum Minor Port Complex at Kattupalli into (i) the port activities in the name of MIDPL and (ii) Shipbuilding activities in the name of LTSB.”**

The CRZ and Environmental Clearance for setting up of Shipyard Cum Minor Port Complex at Kattupalli were granted to LTSB. The project consists of Shipyard & MFF and Port. Based on the Business requirements, Port Business unit of LTSB became a separate company as MIDPL.

As there is no change in location, technology, process, products, and impact on environment as approved and appraised by MoEF&CC earlier, LTSB request MoEF&CC to split the CRZ and Environmental clearance issued to LTSB standalone between LTSB and MIDPL.

The split up of facilities to be operated by LTSB and MIDPL are provided below.

**Table 4: Details of Facilities to be Operated under LTSB and MIDPL**

S.No	Company	Facilities to be Operated
1.	L&T Shipbuilding Limited	<p><b><u>Shipyard/ MFF</u></b></p> <ul style="list-style-type: none"> <li>• South breakwater, facilities required for Ship Building (25 Ships per annum) and Ship Repair (60 Ships per Annum) such as Ship lift, Outfitting Jetties, Stockyard, Various Shops including assembly shops, Scrap Yard, Blasting /Painting Bay, other various necessary</li> </ul>

		<p>infrastructure, utilities and services, Housing Colony etc., and facilities required for Modular Fabrication Facility (MFF) such as Berths/Outfitting Jetties, quay wall, Work Zones, Spool Lay down Area, Various storage areas, P&amp;M Stores and Maintenance, Various Shops including Blasting Painting Shops, other various necessary infrastructures, utilities and services etc., Dredging of Shipyard/MFF area upto (-)15 m and Offshore dumping</p> <ul style="list-style-type: none"> <li>• Area: 892.11 Acres (830.25 Acres of Revenue Land and 61.86 Acres of Coastal land)</li> <li>• Shipyard/MFF Facilities Layout is attached as <b>Appendix E.</b></li> </ul>
2.	<p><b>Marine Infrastructure Developer Private Limited (MIDPL)</b></p>	<p><b>Port and Common Facilities</b></p> <ul style="list-style-type: none"> <li>• North breakwater, facilities required for Port such as Navigational Channel (Outer (-)16.7 m CD and Inner (-)17.5 m CD depth), Other Navigation Facilities, Five Berths and 2 Port Craft Berths, Container Freight Station, Cargo Storage areas and Tank farms, other various necessary infrastructures, utilities and services etc., Dredging of Port area and Navigation channel and Offshore dumping</li> <li>• Area: 336.75 Acres (321.75 Acres of Revenue Land and 15.0 Acres of Coastal land)</li> <li>• Port and Common Facilities Layout is attached as <b>Appendix F.</b></li> </ul>

MIDPL will take the responsibility of Port and Common Facilities permitted under CRZ/EC and its amendments. LTSB will take care of Shipyard/ MFF activities.

The split up of activities to be performed by LTSB and MIDPL are given below:

**Table 5: Details of Activities to be carried out LTSB and MIDPL**

S. No	Company	Activities to be Carried out	
1.	L&T Shipbuilding Limited	1. Ship Building : 25 ships/Annum 2. Ship Repair : 60 ships/Annum 3. Modular Fabrication Facility: Raw Materials Receiving and Product Delivery Facility upto (-) 15 m draft and capacity of about 50,000 MT/Annum	
2.	MIDPL	<b>Cargo Handling</b>	
		Containers (Mn TEU's)	1.80
		Ro-Ro (nos)	1,49,899
		Project Cargo (MTPA)	0.44
		Break Bulk/general cargo (Barytes/Gypsum/Limestone/Granite/Steel Cargo) (MTPA)	1.82
		Edible oil, CBFS, Base Oil, Lube Oil and Non- Hazardous Liquid Cargo (MTPA)	0.57
<b>Total Handling Capacity at Port</b>		<b>24.65 MTPA</b>	

Accordingly, LTSB proposes the following split of responsibilities of compliance of conditions of existing CRZ and Environmental clearance and its amendment conditions among MIDPL and LTSB after bifurcation.

### 3.1 Applicable Conditions for MIDPL and LTSB in Existing CRZ/Environmental Clearances and its Amendment

**Table 6: Applicable Conditions for MIDPL and LTSB in CRZ/EC and Its Amendments**

Condition No.	Conditions	After bifurcation applicable to		Remarks
		MIDPL	LTSB	
<b>Environmental/CRZ Clearance vide Letter No. 10-130/2007-IA.III dated July 03, 2009</b>				
<b>5.</b>	<b>SPECIFIC CONDITIONS</b>			
(i)	The proponent shall comply all the conditions stipulated in the letter R.C. No.P1/2004/2008, dated 21.10.2008 of Department of Environment, Chennai.	YES	YES	Applicable conditions are given in Section 3.2.
(ii)	The proponent shall comply all the commitment made vide his letter No. D/Shipyard/00/07 dated 20.03.2009.	NA	NA	All commitments were complied already by the Project Proponent
(iii)	Provision shall be made for the housing of construction labour within the site will all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	NA	NA	Complied with during construction of facilities
(iv)	There shall be no withdrawal of groundwater in Coastal Regulation Zone area, for this project. In case any ground water is proposed to be withdrawn from outside the CRZ area, specific prior permission from the concerned State Central Groundwater Board shall be obtained in this regard.	YES	YES	The unit is procuring water from M/s. Chennai Metropolitan Water Supply and Sewerage Board, Chennai
(v)	The paints based on "Primer non-toxic water organic co-polymer latish solvent free" shall be used to prevent VOC. No. Tri butyl Tin [TBT] based paints shall be used.	NA	YES	The unit is not using any paints based on Tri butyl [TBT].
(vi)	No dumping of dredging materials in the sea shall be undertaken. In case of sea dumping is required an integrated modelling study to be carried out to locate the dump site so that it does not cause any problem to Ennore Port.	NA	NA	Dredging Already carried out and identified dumping site was submitted to MoEF&CC

Condition No.	Conditions	After bifurcation applicable to		Remarks
		MIDPL	LTSB	
				and approved.
(vii)	Shoreline changes due to project shall be monitored continuously. Nourishment of northern shoreline shall be carried out using the sediments from beach acceleration on the southern shoreline.	YES	NA	Being monitored regularly through Institute of Ocean Management, Anna University Madras.
(viii)	Suitable screens shall be installed between the construction area and the intakes so that operation of the intakes is not affected by the construction activity.	NA	NA	Complied at the time of construction of the project
(ix)	At least a distance of 100 meters shall be provided between intake of Chennai Water Desalination Ltd., [CWDL] and north edge of the northern breakwater as agreed in the meeting between the proponent and CWDL.	NA	NA	Complied at the time of construction of the project
(x)	An independent port connectivity shall be developed.	YES	NA	Giving a thrust to the promotion of potential Industrial Corridors, GoTN is in the process of developing Northern Port Connectivity Project to strengthen connectivity to the Ennore Port and Kattupalli Port and the land acquisition process for the project is in progress.
(xi)	Rehabilitation if any shall be carried out as per law / State Government	NA	NA	Already Complied.
(xii)	Fire station shall be located within the project area.	YES	YES	Already Complied.
(xiii)	The Hazardous Waste generated shall be properly collected and handled as per the provisions of Hazardous waste [Management, Handling and Transboundary Movement] Rules, 2008.	YES	YES	Consent from TNPCB to handle HW is available.
(xiv)	The waste water generated from the activity shall be collected, treated and reused properly.	YES	YES	Wastewater Treatment facilities were provided
(xv)	Sewage Treatment facility should be provided in accordance with the CRZ Notification.	YES	YES	-
(xvi)	No solid waste will be disposed of in the Coastal Regulation Zone area. The solid waste shall be properly collected, segregated and disposed as per the provision of Solid Waste [Management and Handling] Rules, 2000.	YES	YES	
(xvii)	Installation and operation of DG set if any shall comply with guidelines of CPCB.	YES	YES	Complied
(xviii)	There shall be no reclamation / dredging of areas.	NA	NA	LTSB received amendment towards deleting this condition "Project area would be reclaimed by using the dredged material. MoEF issued amendment letter No: 10/130/2007/A-III, Dated 12 <sup>th</sup> May 2010.
(xix)	Air quality including the VOC shall be monitored regularly as per the guidelines of CPCB and reported.	YES	YES	It is being carried out regularly.
(xx)	The project proponent shall undertake green belt development all along the periphery of the project area and also alongside the road.	YES	YES	-
(xxi)	All necessary clearances from the concerned agencies shall be obtained before initiating the project.	NA	NA	Already Complied

Condition No.	Conditions	After bifurcation applicable to		Remarks
		MIDPL	LTSB	
(xxii)	Project proponent shall install necessary oil spill mitigation measures in the shipyard. The details of the facilities provided shall be informed to this Ministry within 3 months from the date of receipt of the letter	YES	YES	Already Complied
(xxiii)	No hazardous chemical shall be stored in the Coastal Regulation Zone area.	YES	YES	-
(xxiv)	The project shall not be commissioned till the requisite water supply and electricity to the project are provided by the PWD / Electricity Department	NA	NA	Already done. Presently Water and Power requirement is met through [CMWSSB] and TNEB respectively.
(xxv)	Specific arrangements for rainwater harvesting shall be made in the project design and the rain water so harvested shall be optimally utilised.	YES	YES	-
(xxvi)	The facilities to be constructed in the CRZ area as part of this project shall be strictly in conformity with the provisions of the CRZ Notification, 1991 and its amendment. The facilities such as office building and residential buildings which do not require water front and foreshore facilities shall not be constructed within the Coastal Regulation Zone area.	YES	YES	-
<b>6.</b>	<b>GENERAL CONDITIONS</b>			
(i)	Construction of the proposed structures shall be undertaken meticulously conforming to the existing Central / local rules and regulations including Coastal Regulation Notification 1991 and its amendments. All the construction designs / drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments / Agencies.	YES	YES	Already done for developed facilities. The same will be followed for facilities yet to be developed
(ii)	Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. shall be ensured for construction workers during the construction phase of the project so as to avoid felling of trees / mangroves and pollution of water and the surroundings.	YES	YES	Already done for developed facilities. The same will be followed for facilities yet to be developed
(iii)	The project authorities shall make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central / State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment [Protection] Act, 1986, whichever are more stringent.	YES	YES	Already done for developed facilities.
(iv)	The proponent shall obtain the requisite consents for discharge of effluents and emissions under the Water [Prevention and Control of Pollution] Act, 1974 and the Air [Prevention and Control Pollution] Act, 1981 from the Tamil Nadu State Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry.	YES	YES	Already done for developed facilities and is being renewed periodically.
(v)	In order to carry out the environment monitoring during the operational phase of the project, the project authorities shall establish an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.	YES	YES	All environmental related monitoring is being carried out through NABL, certified laboratories regularly. Proponent also has Environment Management Cell with qualified staff headed by Senior Management

Condition No.	Conditions	After bifurcation applicable to		Remarks
		MIDPL	LTSB	
				Personnel. Monitoring Locations for various environmental parameters within LTSB area as committed will be taken care by LTSB and Other locations will be taken care by MIDPL.
(vi)	The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State / Central officials during their visits.	YES	YES	-
(vii)	The sand dunes and mangroves, if any, on the site shall not be disturbed in any way	NA	NA	There are no sand dunes and Mangroves in the project area
(viii)	A copy of the clearance letter will be marked to the concerned Panchayat / local NGO, if any, from whom any suggestions / representation has been received while processing the proposal.	NA	NA	Copies of clearance letter were marked to all concerned agencies.
(ix)	The Tamil Nadu Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office / Tehsildar's Office for 30 days.	NA	NA	Displayed for 30 days.
(x)	The funds earmarked for environment protection measures shall be maintained, in a separate account and there shall be no diversion of these funds for any other purpose. A year wise expenditure on environmental safeguards shall be reported to this Ministry.	YES	YES	-
(xi)	Full support shall be extended to the officers of this Ministry's Regional Office at Bangalore and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	YES	YES	-
(xii)	In case of deviation or alteration in the project including the implementing agency, a fresh reference shall be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.	YES	YES	-
(xiii)	This ministry reserve the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.	YES	YES	-
(xiv)	The Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	YES	YES	-
(xv)	The Project proponents shall inform the Regional Office at Bangalore as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of Land Development Work.	NA	NA	Already Complied.
7.	These stipulations would be enforced among others under the provisions of 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 Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, Municipal Solid Wastes (Management and Handling) Rules, 2000 and the Coastal	YES	YES	-

Condition No.	Conditions	After bifurcation applicable to		Remarks
		MIDPL	LTSB	
	Regulation zone Notification, 1991 and its subsequent amendments made there under from time to time.			
8.	All other statutory clearances such as the approvals for the 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 proponents from the respective competent authorities.	NA	NA	All relevant clearances / approvals obtained from respective competent authorities.
9.	The project proponent should advertise in at least in two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Tamil Nadu Pollution Control Board and may also be seen on the web site of the Ministry of Environment & Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to Regional Office of the Ministry at Bangalore.	NA	NA	Already Complied.
10.	Any appeal against this Environmental Clearance shall lie with the National Environmental Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.	NA	NA	-
11.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	YES	YES	-
<b>Amendment to the CRZ and Environmental Clearance Letter No: 10-130/2007-A.III dated 12 May 2010</b>				
4.	<b>SPECIFIC CONDITIONS</b>			
(i)	The details of Combined Effect on both the Ports (i.e. Ennore Port and Kattupalli Port) shall be carried out to monitor the impact of the post-dumping. This model study shall be carried out for a period of One year	NA	NA	Carried out and already Submitted to Ministry
(ii)	A Comparison between model study and actual dumping shall be carried out to examine the impacts both on North- East and South-West of the Ports shall be submitted to the Ministry.	NA	NA	Carried out and already Submitted to Ministry
(iii)	No reclamation of the areas outside the Port Limit and Buckingham Canal shall be carried out.	YES	YES	
<b>Amendment to handle revised cargo traffic and EC Validity Extension Letter No : F.No. 10-130/2007-IA.III dated December 17, 2014 along with Validity Extension</b>				
6.	<b>CONDITIONS</b>			
(i)	The cargo should only include (i) Container 21.60 MTPA, (ii) Ro-Ro 0.22 MTPA, (iii) Project Cargo 0.44 MTPA, (iv) Break bulk / General Cargo (Barytes/Gypsum/Limestone/Granite/Steel Cargo) – 1.82 MTPA and (v) Edible Oil, CBFS, Base Oil and Lube Oil and Non – Hazardous Liquid Cargo – 0.57 MTPA.	YES	NA	-
(ii)	All the conditions stipulated by the Tamil Nadu Coastal zone Management Authority [TNCZMA] vide letter no: 6064/EC-3/2014-1 dated 26.06.2014 shall be strictly complied with	YES	NA	-
(iii)	No additional land should be utilized for the proposed development	YES	NA	-
(iv)	As committed, the local traffic should not be disturbed.	YES	NA	-

**3.1.1 Applicable Conditions for MIDPL and LTSB in Letter R.C. No.P1/2004/2008, dated 21.10.2008 of Department of Environment, Chennai and Letter No. 23037/EC.3/08-1, dated 05.11.2008 of Department of Environment and Forests, Chennai.**

**Table 7: Applicable Conditions for MIDPL and LTSB in Letter R.C. No.P1/2004/2008, dated 21.10.2008**

Condition No.	Conditions	After bifurcation applicable to		Remarks
		MIDPL	LTSB	
<b>6.</b>	<b>SPECIFIC CONDITIONS</b>			
a)	The unit shall not carry out any ship breaking activity	NA	YES	
b)	The unit should design that the waste water should be recycled 100% and to be used for developing greenery etc., and there should not be any waste water let out.	YES	YES	
c)	The unit should tie – up with institutions like Centre for Environmental Studies or IIT for the periodical monitoring during construction phase so as to ensure the adoption of Safety measures as per the Environmental Management Plan [EMP].	YES	YES	The same will be followed for facilities to be developed
d)	Before commencing construction activities, the unit should ensure the proper resettlement of local inhabitants residing at the project area to the satisfaction of District Collector and submit a report to the Department of Environment.	NA	NA	Completed already before commencement of construction
<b>7.</b>	<b>GENERAL CONDITIONS</b>			
a)	There should not be any extraction of Ground Water in CRZ.	YES	YES	
b)	The unit should obtain planning permission for their constructions from the CMDA/Department of Environment before commencing the constructions	NA	NA	Completed already before commencement of construction
c)	The proposed activities should not cause coastal erosion and alter the beach configuration	YES	NA	
d)	No fencing or barricading along the pipeline alignment and parallel to the coast is permissible in CRZ.	NA	NA	
e)	No blasting or drilling activities in CRZ is permissible.	YES	YES	
f)	The proponent should not prevent public from easy access to the beach.	YES	YES	
g)	Chemical waste generated and the sewage generated, if any should not be discharged in to the sea.	YES	YES	
h)	The proponent should implement the EMP including the Green Belt as envisaged in the EIA report.	YES	YES	
i)	The project activity should not affect the coastal eco system including marine flora and fauna.	YES	YES	
j)	The proponent shall not undertake any activity, which is violate of provisions of CRZ Notification 1991 and the subsequent amendments.	YES	YES	
k)	The CRZ Clearance will be revoked if any of the condition stipulated is not complied with.	YES	YES	

### 3.1.2 Applicable Conditions for MIDPL and LTSB in Tamil Nadu Coastal zone Management Authority [TNCZMA] Letter no: 6064/EC-3/2014-1 dated 26.06.2014

**Table 8: Applicable Conditions for MIDPL and LTSB in TNCZMA Letter no: 6064/EC-3/2014-1 dated 26.06.2014**

Condition No.	Conditions	After bifurcation applicable to		Remarks
		MIDPL	LTSB	
<b>5.</b>	<b>SPECIFIC CONDITIONS</b>			
a)	The unit shall comply all the conditions stipulated in the Environmental clearance issued in No: 10-130/2007-IA-III Ministry of Environment and Forest Government of India dated 3 <sup>rd</sup> July 2009.	YES	YES	Applicable conditions for MIDPL and LTSB is given in Section 3.1
b)	The proposed activities should not cause coastal erosion and alter the beach configuration. The shoreline changes shall be monitored continuously.	YES	NA	-
c)	Chemical waste generated and the sewage generated, if any, should not be discharged into the sea and shall be properly handled.	YES	NA	-
d)	The wastewater generated shall be collected, treated and reused properly.	YES	NA	-
e)	The proponent shall implement the oil spill mitigation measures without fail	YES	NA	-
f)	Disaster Management Plan shall be implemented and Mock drills must be carried out properly and periodically.	YES	NA	-

### 3.2 Other Relevant Documents

The following documents relevant to bifurcation proposal are given below.

- Form No. INC-28 (or other applicable forms) - attached as **Appendix G.**
- Certificate of Incorporation of MIDPL - attached as **Appendix H.**
- Memorandum of Association and Articles of Association MIDPL - attached as **Appendix I.**
- No Objection Certificate from the LTSB for split of CRZ/EC in favour of LTSB and MIDPL on non-judicial stamp paper - attached as **Appendix J.**
- List of Directors of New Company- attached as **Appendix K.**
- Undertaking by LTSB for complying with CRZ/EC clearance conditions (as applicable) - attached as **Appendix L.**
- Undertaking by MIDPL for complying with CRZ/EC clearance conditions (as applicable) - attached as **Appendix M.**

## 4 CRZ/EC Validity for proposed Bifurcated CRZ/EC

As per the MoEF&CC Letter No: F.No.10-130/2007-IA.III dated 17<sup>th</sup> December 2014, the validity of the CRZ/Environmental Clearance dated 03.07.2009 is extended upto 02.07.2019 **(Considering further 5 year extension period as per EIA notification).**

It is to be kindly noted that after LTSB EC Validity Extension Letter dated December 17, 2014, MoEF&CC issued an amendment (Gazette) in the EIA notification 2006 in April 29, 2015 to extend the EC validity from 5 years to 7 years. **Accordingly, LTSB requests MoEF&CC to consider that the proposed bifurcated CRZ/EC may further be extended up to 02.07.2021.**

## 5 Summary

Due to the business requirement, Port business unit of LTSB became a separate company. Hence LTSB would like to bifurcate the CRZ/EC issued for Shipyard Cum Minor Port Complex. As there is no change in location, technology, process, products, and impact on environment as approved and apprised by MoEF&CC earlier, LTSB request MoEF&CC to split the CRZ/ Environmental clearance issued to LTSB standalone between LTSB and MIDPL as per the details and applicable conditions provided above.

In addition, it is also requested that the validity of the standalone CRZ/EC of LTSB and MIDPL to be issued after bifurcation till **02.07.2021** as per the provisions of MoEF&CC amendment (Gazette) to EIA Notification 2006 dated April 29, 2015.

**APPENDIX A:  
ENVIRONMENTAL/CRZ  
CLEARANCE LETTER**

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**No. 10-130/2007-IA.III**  
**Government of India**  
**Ministry of Environment & Forests**  
**(IA-III Division)**

**Paryavaran Bhawan,**  
**C.G.O. Complex, Lodhi Road,**  
**New Delhi - 110 003.**

**Dated : 3<sup>rd</sup> July, 2009.**

**To**  
**M/s. L & T Ship Building Limited,**  
**(Joint venture of L&T and TIDCO)**  
**L & T Chennai House,**  
**10, Club House Road,**  
**Anna Salai, Chennai - 600 002.**

**Subject: CRZ and Environmental Clearance for the development of proposed Shipyard - cum - Minor Port Complex at Kattupalli, Ponneri Taluka, Tiruvallur District, Tamil Nadu by M/s. L & T Ship Building Limited (Joint venture of L&T and TIDCO) - Reg.**

\*\*\*

This has reference to your letter no. D/Shipyard/00/07 dated 29.10.2007, 06.06.2008, 20.03.2009 and 30.04.2009 from Director, Tamil Nadu Industrial Development Corporation Ltd. and letter. No. L&T /Shipyard/08/10 dated 13.06.2008, No. LTSB-08/MoEF/029 dated 28.08.2008 from Director, L&T Shipyard Ltd., No. LTSB-08/MoEF/033 dated 23.09.2008, on the subject mentioned above, seeking prior Clearance under EIA Notification, 2006 and Coastal Regulation Zone Clearance for the above project. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 and CRZ Notification, 1991 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 22<sup>nd</sup> - 23<sup>rd</sup> October, 2008.

2. It is interalia, noted that the project involves the development of shipyard - cum - minor port on an area of 1152 acres. It is proposed to construct two breakwaters to provide the requisite tranquillity in the harbour basin. The northern breakwater is about 1.5 km long and the southern breakwater is about 3 km long. It is proposed to provide a navigation channel of 300 m width, dredged to a depth of 15m CD. The length of the navigation channel is about 5 km. The facility proposed are Dry dock, Ship-lift, Outfitting jetties, Annual steel processing capacity of



about 450,000 T and Ship-building facilities for about 25 ships per year with product mix of high-end vessels like Crude Oil Tanker VLCC (300,000 DWT), Crude Oil Tanker Handysize (46,100 DWT), Bulker Panmax (80,000 DWT), Chemical Tanker (33,300 DWT), Container Ship (2,600 TEUs /35,000 DWT). Ship repair facilities for 60 ships per year up to VLCC size including offshore platforms/jack-up rigs. It is also proposed to build a minor port of 1400 m long berth phase for handling containers and break bulk cargo and 300 m long berth for handling shipyard cargo. The total cost of the project is Rs.3070 crores.

3. This activity comes under Category 7 (e) "Ports, Harbours" of EIA Notification, 2006. Out of total area of 1152 acres, 292.68 acres fall under CRZ-I and CRZ-III of the CRZ Notification 1991, the proposed facility is permissible in CRZ area. Tamil Nadu State Coastal Zone Management Authority in its meeting held on 17.10.2008 has recommended the proposal with certain conditions vide letter No. R.C. No.P1/2004/2008 dated 21.10.2008, which project proponent has to comply strictly. The recommendations were forwarded to the Ministry vide letter No.23037/EC3/08-1, dated 05.11.2008.

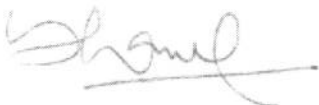
4. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for grant of clearance under EIA Notification, 2006 and CRZ Notification, 1991. Accordingly, the Ministry hereby accord necessary Clearance as per the provisions of EIA Notification, 2006 and CRZ Notification, 1991 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

**5. Specific Conditions:**

- (i) The proponent shall comply all the conditions stipulated in the letter R.C.No.P1/2004/2008, dated 21.10.2008 of Department of Environment, Chennai.
- (ii) The proponent shall comply all the commitment made vide his letter No. D/Shipyard/00/07 dated 20.03.2009.
- (iii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (iv) There shall be no withdrawal of groundwater in Coastal Regulation Zone area, for this project. In case any ground water is proposed to be withdrawn from outside the CRZ area, specific prior permission from the concerned State / Central Groundwater Board shall be obtained in this regard.



- (v) The paints based on 'primer non-toxic water organic co-polymer latish solvent free' shall be used to prevent VOC. No Tri butyl Tin (TBT) based paints shall be used
- (vi) No dumping of dredging materials in the sea shall be undertaken. In case of sea dumping is required, an integrated modelling study to be carried out to locate the dump site so that it does not cause any problem to Ennore port.
- (vii) Shoreline changes due the project shall be monitored continuously. Nourishment of northern shoreline shall be carried out using the sediments from beach acceleration on the southern shoreline.
- (viii) Suitable screens shall be installed between the construction area and the intakes so that operation of the intakes are not affected by the construction activity.
- (ix) At least a distance of 100 meters shall be provided between intake of Chennai Water Desalination Ltd. (CWDL) and north edge of the northern breakwater as agreed in the meeting between the proponent and CWDL.
- (x) An independent port connectivity shall be developed.
- (xi) Rehabilitation if any shall be carried out as per law/ State Government.
- (xii) Fire station shall be located within the project area
- (xiii) The Hazardous waste generated shall be properly collected and handled as per the provisions of Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008.
- (xiv) The waste water generated from the activity shall be collected, treated and reused properly.
- (xv) Sewage Treatment facility should be provided in accordance with the CRZ Notification.
- (xvi) No solid waste will be disposed of in the Coastal Regulation Zone area. The solid waste shall be properly collected, segregated and disposed as per the provision of Solid Waste (Management and Handling) Rules, 2000.
- (xvii) Installation and operation of DG set if any shall comply with the guidelines of CPCB.



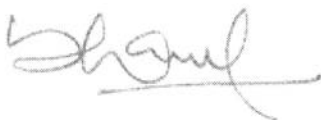
- (xviii) There shall be no reclamation / dredging of areas.
- (xix) Air quality including the VOC shall be monitored regularly as per the guidelines of CPCB and reported.
- (xx) The project proponent shall undertake green belt development all along the periphery of the project area and also along side the road.
- (xxi) All necessary clearances from the concerned agencies shall be obtained before initiating the project.
- (xxii) Project proponent shall install necessary oil spill mitigation measures in the shipyard. The details of the facilities provided shall be informed to this Ministry within 3 months from the date of receipt of this letter.
- (xxiii) No hazardous chemicals shall be stored in the Coastal Regulation Zone area.
- (xxiv) The project shall not be commissioned till the requisite water supply and electricity to the project are provided by the PWD/ Electricity Department.
- (xxv) Specific arrangements for rainwater harvesting shall be made in the project design and the rain water so harvested shall be optimally utilised.
- (xxvi) The facilities to be constructed in the CRZ area as part of this project shall be strictly in conformity with the provisions of the CRZ Notification, 1991 and its amendment. The facilities such as office building and residential buildings which do not require water front and foreshore facilities shall not be constructed within the Coastal Regulation Zone area.

**6. General Conditions:**

- (i) Construction of the proposed structures shall be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone Notification 1991 & its amendments. All the construction designs / drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments / Agencies.
- (ii) Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. shall be ensured for construction workers during the construction phase of the project so as to avoid felling of trees/mangroves and pollution of water and the surroundings.



- (iii) The project authorities shall make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central/State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent.
- (iv) The proponent shall obtain the requisite consents for discharge of effluents and emissions under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (prevention and Control of Pollution) Act, 1981 from the Tamil Nadu State Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry.
- (v) In order to carry out the environmental monitoring during the operational phase of the project, the project authorities shall establish an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.
- (vi) The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State/Central officials during their visits.
- (vii) The sand dunes and mangroves, if any, on the site shall not be disturbed in any way.
- (viii) A copy of the clearance letter will be marked to the concerned Panchayat / local NGO, if any, from whom any suggestion / representation has been received while processing the proposal.
- (ix) The Tamil Nadu Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's Office for 30 days.
- (x) The funds earmarked for environment protection measures shall be maintained, in a separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported to this Ministry.



- (xi) Full support shall be extended to the officers of this Ministry's Regional Office at Bangalore and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.
- (xii) In case of deviation or alteration in the project including the implementing agency, a fresh reference shall be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.
- (xiii) This Ministry reserve the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.
- (xiv) This Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.
- (xv) The Project proponents shall inform the Regional Office at Bangalore as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of Land Development Work.

Draft a reply  
Done ✓

7. These stipulations would be enforced among others under the provisions of 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 Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, Municipal Solid Wastes (Management and Handling) Rules, 2000 and the Coastal Regulation Zone Notification, 1991 and its subsequent amendments made thereunder from time to time.

8. 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 proponents from the respective competent authorities.

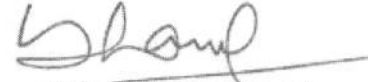
- ✓ 9. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Tamil Nadu Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10

Shankar

✓ days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bangalore.

10. Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

11. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.



**(Bharat Bhushan)**  
**Director (IA-III)**

03.07.2009

Copy to:

1. The Secretary, Department of Environment, Govt. of Tamil Nadu, Chief Secretariate, Chennai.
2. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
3. The Chairman, Tamil Nadu Coastal Zone Management Authority, Guindy Anna Salai, Chennai.
4. The C.C.F., Regional Office (SZ), Ministry of Environment & Forests, Kendriya Sadan, IV Floor, Environment & Forests Wings, Office (SZ), 7th Main Road, II Block, Koramangala, Bangalore - 560 034.
5. Guard File.
6. Monitoring Cell.

**(Bharat Bhushan)**  
**Director (IA-III)**

**APPENDIX B:**  
**ENVIRONMENTAL/ CRZ**  
**CLEARANCE VALIDITY EXTENSION**  
**ALONG WITH AMENDMENT**

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**F.No.10-130/2007-IA.III**  
Government of India  
Ministry of Environment, Forests & Climate Change  
(IA-III Section)

Indira Paryavaran Bhawan,  
Jor Bagh Road,  
New Delhi - 110 003

Dated: 17<sup>th</sup> Decemocr, 2014

**To**

M/s L&T Ship Building Limited,  
Ports Division, TC-1, InfoTech Gate,  
No.22, Mount Poonamallee Road,  
Chennai - 600 089, Tamil Nadu

Fax No. 044-2270 6579

E-mail:ggr@ntidpl.com

**Subject: Extension of validity and amendment in CRZ and Environmental Clearance dated 03.07.2009 granted for the development of Shipyard cum Minor port complex at Kattupalli, Ponneri Taluka, Tiruvallur District, Tamil Nadu by M/s L&T Ship Building Limited (LTSB) - Reg.**

Sir,

This has reference to your letter No. LTSB/PORTS/111 dated 05.05.2014 seeking amendment to the CRZ and Environmental Clearance dated 03.07.2009 under EIA Notification, 2006 and CRZ Notification, 2011 and letter dated 26.05.2014 seeking extension of validity of clearance dated 03.07.2009.

2. The L&T Shipbuilding Limited (LTSB), a joint venture between Tamil Nadu Industrial Development Corporation Limited (TIDCO) and L&T, was accorded CRZ and Environmental Clearance for the project by the Ministry of Environment & Forests (MoEF) vide letter No.10-130/2007-IA.III dated 03.07.2009. The Environmental and CRZ Clearance was issued for the development of Shipyard cum Minor port complex at Kattupalli, Ponneri Taluka, Tiruvallur District, Tamil Nadu.

3. The issue was discussed by the EAC in its meetings held on 30<sup>th</sup> June, 2014 - 2<sup>nd</sup> July, 2014 and 25<sup>th</sup> - 27<sup>th</sup> August, 2014 and committee recommended for the extension of validity of the clearance dated 03.07.2009 for a period of five years. Accordingly, the validity of the clearance dated 03.07.2009 is extended up to 02.07.2019. All other conditions remain unchanged.

4. Project Proponent informed that the LTSB proposes to strengthen their traffic by handling Automobile (Ro-Ro) and Liquid Non-hazardous cargo and revised traffic of Project/Break Bulk Cargo in addition to Containers, General Cargo and Break bulk etc., which are currently being handled at the developed facilities. The prior Clearance was obtained for about 25.0 MTPA which includes 2.0 Million TEUs per Annum of Container (around 24.0 MTPA) and 0.5 MTPA of Steel Cargo and 0.5 MTPA of Project Cargo/Break bulk/General Cargo. Based on the present traffic projections the total traffic volume is about 24.65 MTPA. The proposed handling capacity will be well within the capacity for which prior Clearance is obtained. As such, no revision in the port layout is envisaged due to handling of the proposed cargo, except for re-allocating storage areas for the mentioned cargo. The total cost of project is Rs. 40 crores.



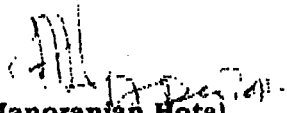
(i) Container 21.60 MTPA, (ii) Ro-Ro - 0.22 MTPA, (iii) Project cargo-0.44 MTPA, (iv) Break bulk/General Cargo (Barytes/Gypsum/Limestone/Granite/Steel cargo)-1.82 MTPA and (v) Edible oil, CBFS, Base Oil and Lube oil and non-hazardous liquid cargo - 0.57 MTPA.

5. The Tamil Nadu Coastal Zone Management Authority (TNCZMA) recommended the proposal for amendment vide letter no. 6064/EC.3/2014-1 dated 26.06.2014.

6. The EAC, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations viz. quantity of cargo to be handled along with details on storage and pollution control measures, details of safety measures for liquid cargo and details of transportation of cargoes, have recommended the proposal for amendment in CRZ and Environmental Clearance to handle revised cargo traffic within the approved capacity. Accordingly, Ministry hereby accords amendment to the Clearance dated 03.07.2009 and stipulates the following conditions:

- (i) The cargo should only include (i) Container 21.60 MTPA, (ii) Ro-Ro - 0.22 MTPA, (iii) Project cargo-0.44 MTPA, (iv) Break bulk/General Cargo (Barytes/Gypsum/Limestone/Granite/Steel cargo)-1.82 MTPA and (v) Edible oil, CBFS, Base Oil and Lube oil and non-hazardous liquid cargo - 0.57 MTPA.
- (ii) All the conditions stipulated by the Tamil Nadu Coastal Zone Management Authority (TNCZMA) vide letter no. 6064/EC.3/2014-1 dated 26.06.2014, shall be strictly complied with.
- (iii) No additional land should be utilized for the proposed development.
- (iv) As committed, the local traffic should not be disturbed.

7. All other conditions shall remain unchanged in accordance with the Environmental and CRZ Clearance provided vide letter No. 10 130/2007-IA-III dated 03.07.2009.

  
(Dr. Manoranjan Hota)  
Director

Copy to.

- (1) The Principal Secretary, Department of Environment and Forests, First Floor, Panagal Building, Saidapet, Chennai - 600 015, Tamil Nadu.
- (2) The Chairman, CPCEB, Parivesh Bhawan, CBD-cum Office Complex, East Arjun Nagar, Delhi - 110032.
- (3) The Director, Department of Environment, Government of Tamilnadu, Panagal Building, Ground Floor, Saidapet, Chennai-15, Tamil Nadu.
- (4) The Chairman, Tamil Nadu Pollution Control Board, No. 76, Mount Salai, Gundy, Chennai, Tamil Nadu.
- (5) The CCF, Regional Office, MoEF&CC (SZ), Kendriya Sadan, IVth floor, E&F wings, 17th Main Road, Koramangala II Block, Bangalore - 560 034.
- (6) Guard File.
- (7) Monitoring Cell.

  
(Dr. Manoranjan Hota)  
Director

**APPENDIX C:**  
**NATIONAL COMPANY LAW**  
**TRIBUNAL (NCLT) ORDER**

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**FORM No. CAA.6**

**[Pursuant to section 230 (7) and sub-rule (3) of Rule 17]**

**In the matter of Scheme of Arrangement of Demerger**

**between**

**M/s L&T Ship building Ltd.**

**and**

**M/s. Marine Infrastructure Developer Pvt Ltd and its respective shareholders**

**Order on Petition**

The Company Petition No.17 of 2017 came up for hearing on 08.03.2017 and upon perusal of the petition, the Order dated 01.02.2017 whereby a Company Application No. 10 of 2017 was allowed to dispense with calling of a meeting of the shareholder/creditors, both secured and unsecured under Sub-section 9 of Section 230 of the Companies Act, 2013.

For the purpose of considering and approving without modification of the Scheme of Arrangement of Demerger of the transferor company viz., M/s. L&T Shipbuilding Ltd. by transferring and vesting operation relating to its port business into a separate company i.e. M/s. Marine Infrastructure Developer Private Limited, the transferee company.

Upon hearing the Advocates Shri PL. Narayanan, P.T. Rakesh, K. Anandhasayanan and R. Vigneshkumar, and considering the proposed Scheme of Arrangement of Demerger as has been approved unanimously by the shareholders by way of their Consent Affidavits, this Tribunal do hereby sanction the Scheme of Arrangement of Demerger as annexed with the Petition along with Schedules.

The same shall be binding on the shareholders and the secured and unsecured creditors of the transferor company and the transferee company.

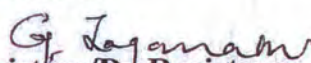
This Tribunal do further order that the parties to the Scheme of Arrangement of Demerger or other persons interested shall be at liberty to apply to this Tribunal for any directions that may be necessary in regard to the working of the said Scheme of Arrangement.

The Petitioner Companies do file with the Registrar of Companies the certified copy of this Order within 30 days of the receipt of the order.

**SCHEDULE**

The Scheme of Arrangement of Demerger as sanctioned by the Tribunal

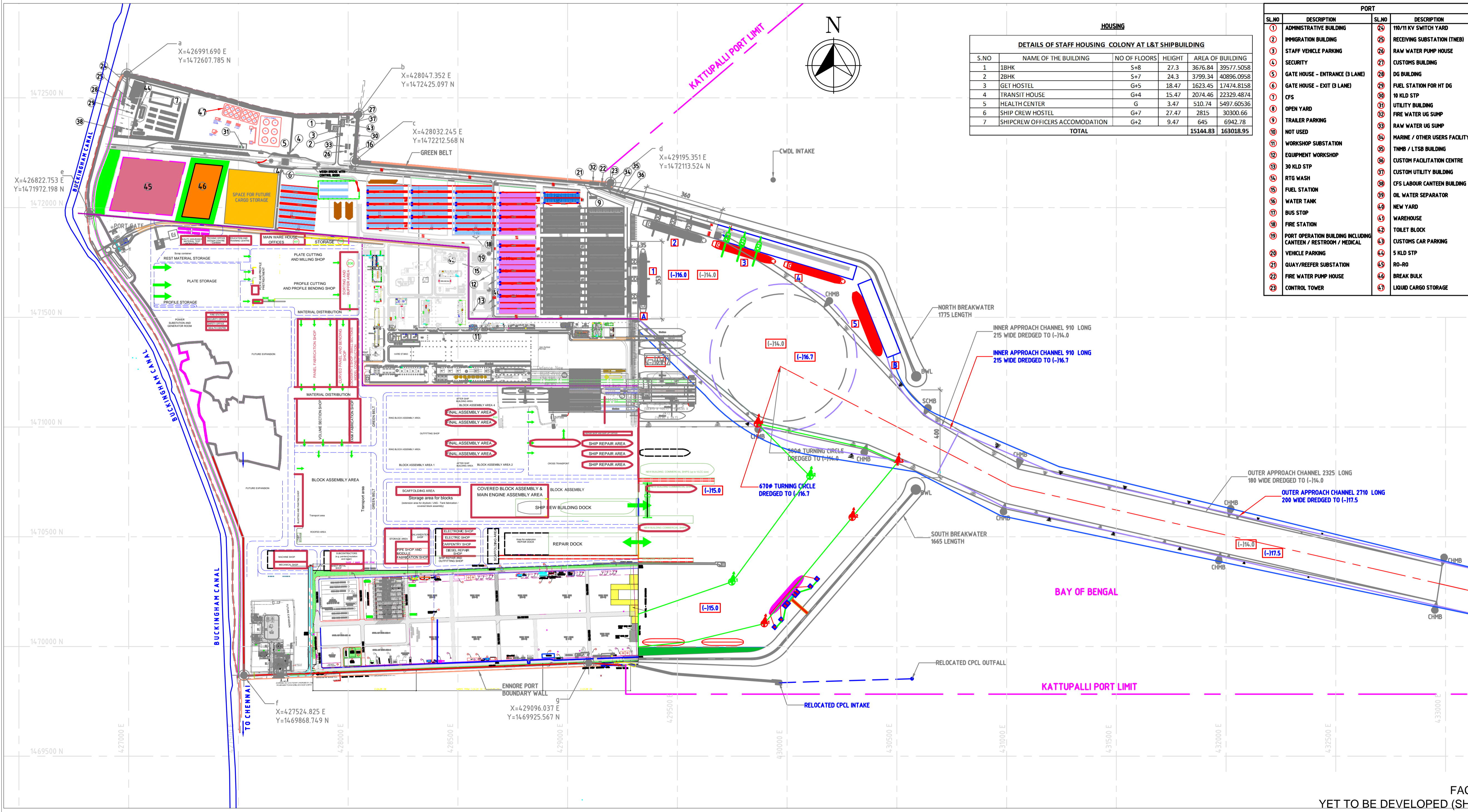
Dated this 20<sup>th</sup> day of March, 2017, NCLT, DB, Chennai.

  
**Registrar/Dy Registrar**

DEPUTY REGISTRAR  
NATIONAL COMPANY LAW TRIBUNAL  
CHENNAI BENCH  
CORPORATE BHAVAN, 3rd FLOOR  
29, RAJAJI SALAI, CHENNAI-600001.

**APPENDIX D:  
DEVELOPED FACILITIES AT  
SHIPYARD/MFF AND PORT**

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**HOUSING**

**DETAILS OF STAFF HOUSING COLONY AT L&T SHIPBUILDING**

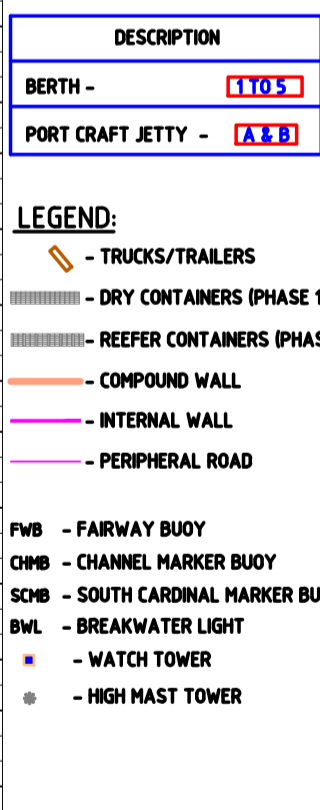
S.NO	NAME OF THE BUILDING	NO OF FLOORS	HEIGHT	AREA OF BUILDING
1	1BHK	5+8	27.3	3676.84
2	2BHK	5+7	24.3	3799.34
3	GET HOSTEL	G+5	18.47	1623.45
4	TRANSIT HOUSE	G+4	15.47	2074.46
5	HEALTH CENTER	G	3.47	510.74
6	SHIP CREW HOSTEL	G+7	27.47	2815
7	SHIPCREW OFFICERS ACCOMMODATION	G+2	9.47	645
<b>TOTAL</b>				<b>15144.83</b>

PORT		MFF	
SL.NO	DESCRIPTION	SL.NO	DESCRIPTION
1	ADMINISTRATIVE BUILDING	1	ADMIN OFFICE
2	IMMIGRATION BUILDING	2	CLIENT OFFICE
3	STAFF VEHICLE PARKING	3	CANTEEN
4	SECURITY	4	DIESEL DISPENSER
5	GATE HOUSE - ENTRANCE (B LANE)	5	MEDICAL CENTER
6	GATE HOUSE - EXIT (B LANE)	6	WOTC
7	CFS	7	10 KLD STP
8	OPEN YARD	8	UTILITY BUILDING
9	TRAILER PARKING	9	FIRE WATER U/G SUMP
10	NOT USED	10	RAW WATER U/G SUMP
11	WORKSHOP SUBSTATION	11	MARINE / OTHER USERS FACILITY
12	EQUIPMENT WORKSHOP	12	THMB / LITSB BUILDING
13	30 KLD STP	13	CUSTOM FACILITATION CENTRE
14	RTG WASH	14	CAR PARKING/FUTURE EXPANSION
15	FUEL STATION	15	CFS LABOUR CANTEEN BUILDING
16	WATER TANK	16	OL WATER SEPARATOR
17	BUS STOP	17	NEW YARD
18	FIRE STATION	18	WAREHOUSE
19	PORT OPERATION BUILDING INCLUDING CANTEEN / RESTROOM / MEDICAL	19	TOILET BLOCK
20	VEHICLE PARKING	20	WELDING STORAGE
21	QUAY/REEFER SUBSTATION	21	CUSTOMS CAR PARKING
22	FIRE WATER PUMP HOUSE	22	5 KLD STP
23	CONTROL TOWER	23	RO-RO
		24	BREAK BULK
		25	LIQUID CARGO STORAGE

SL.NO	FACILITY	SIZE (m)	SL.NO	FACILITY	SIZE (m)
1	ADMIN OFFICE	-	31	SHOP/WAREHOUSE AREA CANTEEN	48.7x10.44
2	CLIENT OFFICE	-	32	SAFETY TRAINING	-
3	CANTEEN	-	33	FIRE WATER U/G SUMP	-
4	DIESEL DISPENSER	-	34	WTP/PUMP HOUSE	-
5	MEDICAL CENTER	-	35	RAW WATER U/G SUMP	-
6	WOTC	26.6x10.6	36	SECURITY OFFICE	-
7	GAS CYL STORAGE	12x8	37	WEIGH BRIDGE	-
8	P&M STORES/ MAINTENANCE	-	38	OVER HEAD TANK	-
9	CRANE BOOM STORAGE	-	39	WEIGHT BRIDGE CONTROL ROOM	-
10	RAW WATER U/G SUMP	-	40	MAIN RECEIVING SUB-STATION	-
11	MARINE / OTHER USERS FACILITY	-	41 TO 50	(NOT USED)	-
12	THMB / LITSB BUILDING	-	51	CANTEEN CUM W/H SHELTER	52x20
13	CUSTOM FACILITATION CENTRE	-	52	CONTRACTOR SITE OFFICE & STORES	20x20
14	CAR PARKING/FUTURE EXPANSION	-	53	GAS CYLINDER STORAGE	2.5x2.5
15	CFS LABOUR CANTEEN BUILDING	120x20	54	L&T SITE OFFICE	20x20
16	OL WATER SEPARATOR	120x20	55	(NOT USED)	-
17	NEW YARD	120x20	56	TOILET BLOCK	20x6
18	WAREHOUSE	120x20	57	WELDING STORAGE	2.5x6
19	TOILET BLOCK	120x20	58	FOUR WHEELER PARKING	6x17.5
20	WELDING STORAGE	120x20	59	TWO WHEELER PARKING	3x20
21	CUSTOMS CAR PARKING	120x20	60	SUB-STATION-1	25x15.058
22	5 KLD STP	120x20	61	SUB-STATION-2	33.46x15.82
23	RO-RO	120x20	62	ETP	-
24	BREAK BULK	120x20	63	STP (TYPE-I)	-
25	LIQUID CARGO STORAGE	120x20	64	STP (TYPE-II)	15.75x9.5
26	(NOT USED)	-	65	CONTRACTOR OFFICE	30x10
27	OPEN PLATE STORAGE	-	66	LABOUR LEISURE OFFICE	23x10.3
28	OPEN TUBULAR STORAGE	-	67	TOILET BLOCK	7.2x5.66
29	OPEN BEAM STORAGE	-	68	SITE OFFICE	12.5x12.5
30	FIXTURE STORAGE	-	69	CLIENT OFFICE	4.5x12
31	COVERED WARE HOUSE	100x60	70	WATCH TOWER	2.5x2.5
32	SCAFFOLDING STORAGE	-	71	CEMENT GODOWN	23x10.3
33	OPEN PIPES & LARGE FITTINGS STORAGE	-	72	SCRAP BN	34x6.85
34	OPEN PIPE STORAGE	-	73	STORM WATER DRAIN	-

**SHIPYARD**

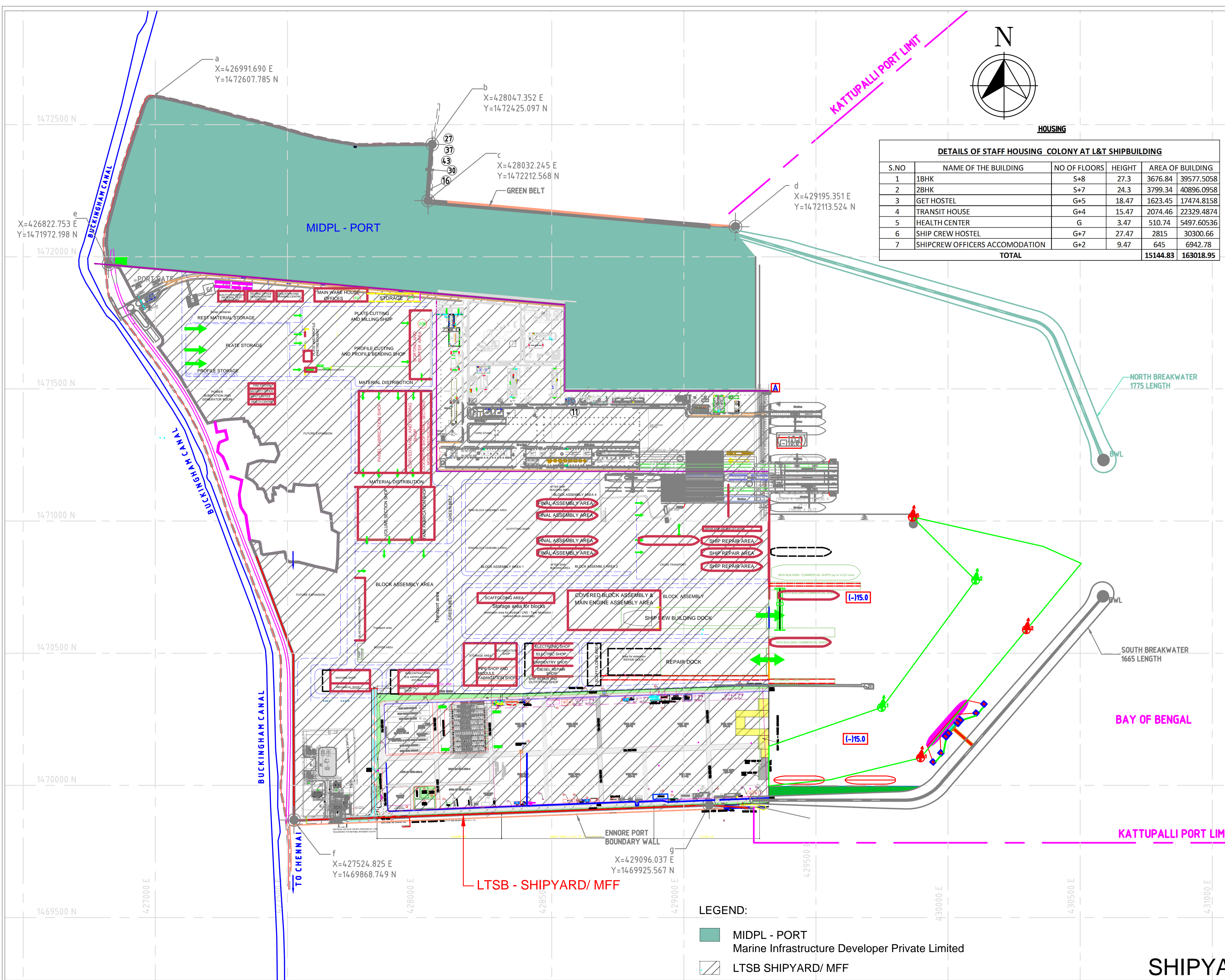
SR NO	SHIP NO	DESCRIPTION	LENGTH IN METERS	WIDTH IN METERS	HEIGHT IN METERS
1	3	PLATE PREPARATION SHOP	(50X20)+ (70X60)	17	17
2	2	PLATE STOCK YARD	25	25.5	-
3	6	PLATE FORMING SHOP	70	30	16.8
4	9	PANEL PREPARATION SHOP	170	20	16.6
5	13	UNIT/BLK FABRICATION SHOP	245	35.5	24.4
6	16	ASSEMBLY SHOP FOR SHIP	250	25.5	38
7	17	ASSEMBLY SHOP FOR SUBMARINE	250	30.5	33.5
8	30	BLASTING SHOP	30	30	16.44
9	31	PAINTING SHOP	30	30	16.44
10	49	PIPE SHOP	110	25	14.3
11	53	STORAGE FACILITY	100	25	14.8
12	61	ELECTRICAL SHOP	110	20.5	14.6
13	63	HULL&FITTING SHOP	50	25	14.3
14	64	COMMON MACHINE SHOP	100	25	14.3
15	67	TROLLEY STORAGE BAY	40	15	13.9
16	71	ENGINEERING SHOP-REPAIR	60	20.5	14.65
17	73	HULL&FITTING SHOP-REPAIR	60	20.5	14.65
18	74	ANCHOR CHAIN CABLE TESTING	35	11	13.9
19	34	ADMIN BLOCK	60	30	16.8
20	50	SECURITY OFFICE	11	14	3.8
21	1	WEIGH BRIDGE	40	25	3
22	56	COA LAB	30	15	10.3
24	105	SEZ OFFICE	11	15	3.8
25	99A	SUBSTATION-1	55	40	7.7
26	99B	DIG ROOM	30	20	5
27	38	SUBSTATION-2	25	20	5
28	101	SUBSTATION-3	30.8	7.5	6
29	75	SUBSTATION-4	25	20	5
30	93	SUBSTATION-5	25	20	5
31	99	MAIN RECEIVING STATION	90	50	5
32	94	ETP	20	15	6.32
33	91	SHIP LIFT CONTROL BUILDING G+2	16	7.5	3.3
34	103	TEMPORARY CANTEEN	21	21	5.2
35	102	STP	30	27	4.2
36	104	U/G TANK	20	20	3.6
37	15	SCRAP YARD	60	27	6
42	101	ECC CANTEEN	30	10	5
43		REST ROOM-1	17	10	5.1
44		REST ROOM-2	17	10	4.5



APPENDIX - D  
FACILITIES DEVELOPED (SHOWN IN GREY COLOUR) AND  
YET TO BE DEVELOPED (SHOWN IN COLOUR) FOR SHIPYARD, PORT AND AT MFF

**APPENDIX E:**  
**SHIPYARD/MFF FACILITIES**  
**LAYOUT**

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**HOUSING**

**DETAILS OF STAFF HOUSING COLONY AT L&T SHIPBUILDING**

S.NO	NAME OF THE BUILDING	NO OF FLOORS	HEIGHT	AREA OF BUILDING
1	1BHK	S+8	27.3	3676.84
2	2BHK	S+7	24.3	3799.34
3	GET HOSTEL	G+5	18.47	1623.45
4	TRANSIT HOUSE	G+4	15.47	2074.46
5	HEALTH CENTER	G	3.47	510.74
6	SHIP CREW HOSTEL	G+7	27.47	2815
7	SHIPCREW OFFICERS ACCOMODATION	G+2	9.47	645
<b>TOTAL</b>				<b>15144.83</b>

**MFF**

SL.NO	FACILITY	SIZE (m)	SL.NO	FACILITY	SIZE (m)
1	ADMIN OFFICE	-	31	SHOP/WAREHOUSE AREA CANTEEN	48.77x10.46
2	CLIENT OFFICE	-	32	SAFETY TRAINING	-
3	CANTEEN	-	33	FIRE WATER U/G SUMP	-
4	DIESEL DISPENSER	-	34	WTP/PUMP HOUSE	-
5	MEDICAL CENTER	-	35	RAW WATER U/G SUMP	-
6	WQTC	26.6x10.6	36	SECURITY OFFICE	-
7	GAS CYL. STORAGE	12x8	37	WEIGH BRIDGE	-
8	P&M STORES/ MAINTENANCE	-	38	OVER HEAD TANK	-
9	CRANE BOOM STORAGE	-	39	WEIGHT BRIDGE CONTROL ROOM	-
10	SPOOL LAY DOWN AREA-1	-	40	MAIN RECEIVING SUB-STATION	-
11	SPOOL LAY DOWN AREA-2	-	41 TO 50	(NOT USED)	-
12	SPOOL LAY DOWN AREA-3	-	51	CANTEEN CUM W/M SHELTER	52x20
13	EQUIPMENT STORAGE	-	52	CONTRACTOR SITE OFFICE & STORES	20x20
14	CAR PARKING/FUTURE EXPANSION	-	53	GAS CYLINDER STORAGE	2.5x2.5
15a	STRUCTURAL SHOP-1	120x20	54	L&T SITE OFFICE	20x20
15b	STRUCTURAL SHOP-2	120x20	55	(NOT USED)	-
15c	STRUCTURAL SHOP-3	120x20	56	TOILET BLOCK	20x6
16	STRUCTURAL BLAST SHOP	120x20	57	WELDING STORAGE	2.5x6
17	PAINTING SHOP	120x20	58	FOUR WHEELER PARKING	6x17.5
18	(NOT USED)	-	59	TWO WHEELER PARKING	3x20
19	BLASTING SHOP FOR PIPE SPOOL	120x20	60	SUB-STATION-1	25x15.058
20	PIPE SHOP -3	120x20	61	SUB-STATION-2	33.46x15.02
21	PIPE SHOP -2	120x20	62	ETP	-
22	PIPE SHOP -1	120x20	63	STP (TYPE-1)	-
23	(21 AND 22) (NOT USED)	-	64	STP (TYPE-2)	15.75x9.5
24	OPEN PLATE STORAGE	-	65	CONTRACTOR OFFICE	30x10
25	OPEN TUBULAR STORAGE	-	66	LABOUR LEISURE OFFICE	23x10.3
26	OPEN BEAM STORAGE	-	67	TOILET BLOCK	7.2x5.66
27	FIXTURE HOUSE	100x60	68	SITE OFFICE	12.5x12.5
28	COVERED WARE HOUSE	100x60	69	CLIENT OFFICE	45x12
29	SCAFFOLDING STORAGE	-	70	WATCH TOWER	2.5x2.5
30	OPEN PIPES & LARGE FITTINGS STORAGE	-	71	CEMENT GODOWN	23x10.3
			72	SCRAP BIN	34x6.85
			73	STORM WATER DRAIN	- 34x6.85

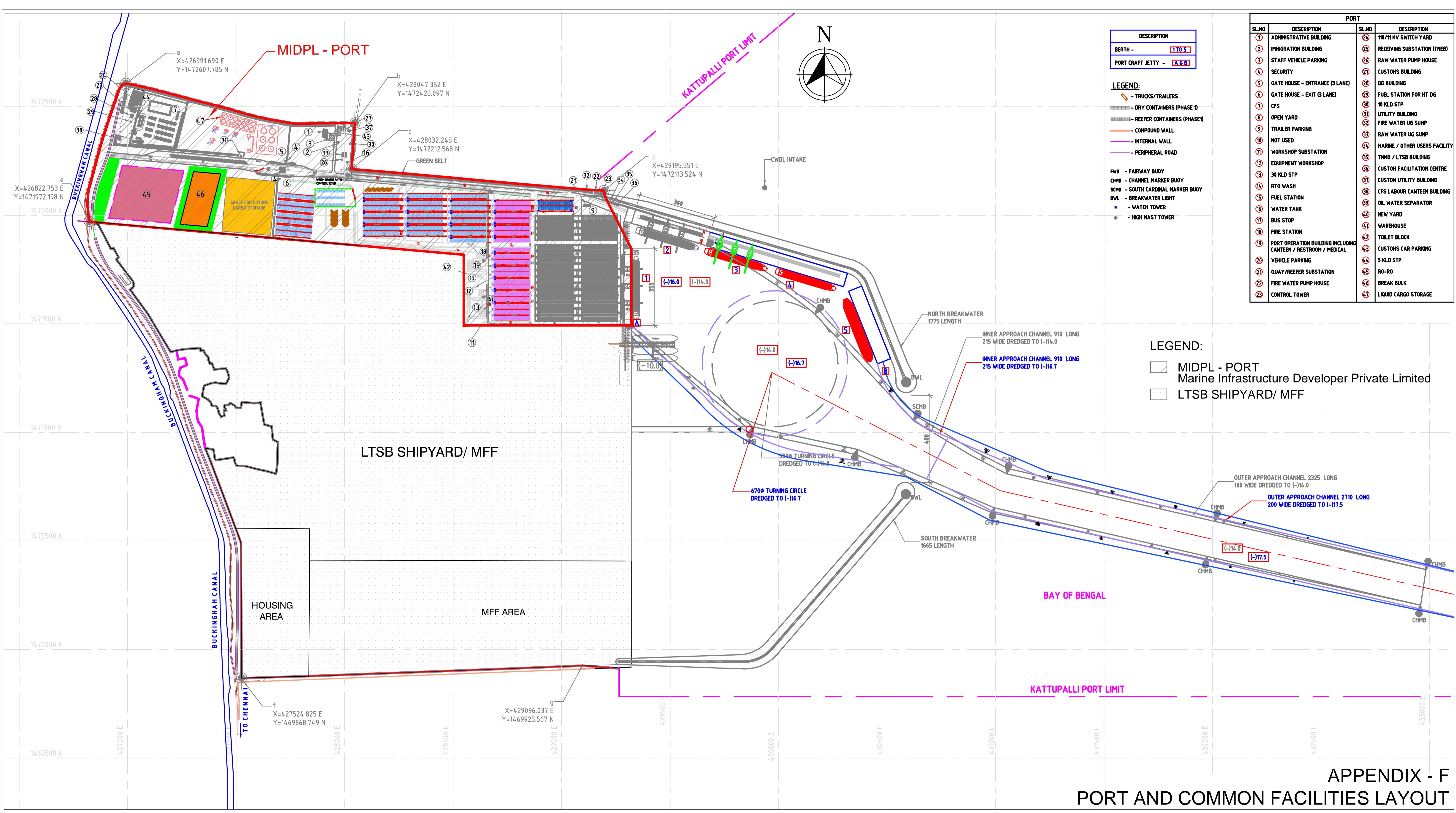
**SHIPYARD**

SR NO	SHOP NO	DESCRIPTION	LENGTH IN METERS	WIDTH IN METERS	HEIGHT IN METERS
1	3	PLATE PREPARATION SHOP	(50x20)+(70x40)		17
2	2	PLATE STOCK YARD	98	25.5	
3	6	PLATE FORMING SHOP	70	30	16.8
4	9	PANEL PREPARATION SHOP	170	20	16.6
5	13	UNIT/BLK FABRICATION SHOP	245	35.5	24.4
6	16	ASSEMBLY SHOP FOR SHIP	250	35.5	33
7	17	ASSEMBLY SHOP FOR SUBMARINE	250	30.5	33.5
8	30	BLASTING SHOP	30	30	16.44
9	31	PAINTING SHOP	30	30	16.44
10	49	PIPE SHOP	110	25	14.3
11	53	STORAGE FACILITY	100	25	14.8
12	61	ELECTRICAL SHOP	110	20.5	14.6
13	63	HULL&OUTFITTING SHOP	50	25	14.3
14	64	COMMON MACHINE SHOP	100	25	14.3
15	67	TROLLEY STORAGE BAY	40	15	13.9
16	71	ENGINEERING SHOP- REPAIR	60	20.5	14.65
17	73	HULL&OUTFITTING SHOP- REPAIR	60	20.5	14.65
18	74	ANCHOR CHAIN CABLE TESTING	35	11	13.9
19	34	ADMIN BLOCK	60	30	16.8
20	50	SECURITY OFFICE	11	14	3.8
21	1	WEIGH BRIDGE	40	25	3
22	56	QA LAB	30	15	10.3
23	51	FIRE STATION	15	15	7.8
24	105	SEZ OFFICE	11	15	3.8
25	99A	SUBSTATION-1	55	40	7.7
26	99B	DG ROOM			7
27	38	SUBSTATION-2	25	20	5
28	101	SUBSTATION-3	30.8	7.5	6
29	75	SUBSTATION-4	25	20	5
30	93	SUBSTATION-5	25	20	5
31	99	MAIN RECEIVING STATION	90	50	5
32	94	ETP	20	15	6.32
33	91	SHIFLIFT CONTROL BUILDING G+2	16	7.5	13
34	103	TEMPORARY CANTEEN	21	21	5.2
35	102	STP	30	27	4.2
36	104	U/G TANK	20	20	3.6
37	15	SCRAP YARD	50	8.7	1.6
38	51A	FIRE FIGHTING WATER RESERVOIR	21	21	8
39		WAREHOUSE SHED	50	25	8
40		MAINTENANCE SHED	50	25	8
41		NEW CANTEEN	60	27	6
42		ECC CANTEEN	30	10	5
43		REST ROOM-1	17	10	5.1
44		REST ROOM-2	17	10	4.5

**APPENDIX - E**  
**SHIPYARD AND MFF FACILITIES LAYOUT**

**APPENDIX F:  
PORT AND COMMON FACILITIES  
LAYOUT**

---



DESCRIPTION	
BERTH -	1 TO 5
PORT CRAFT JETTY -	A & B

- LEGEND:**
- TRUCKS/TRAILERS
  - DRY CONTAINERS (PHASE I)
  - REEFER CONTAINERS (PHASE I)
  - COMPOUND WALL
  - INTERNAL WALL
  - PERIPHERAL ROAD
- FWB** - FAIRWAY BUOY  
**CHMB** - CHANNEL MARKER BUOY  
**SCMB** - SOUTH CARDINAL MARKER BUOY  
**BWL** - BREAKWATER LIGHT  
 - WATCH TOWER  
 - HIGH MAST TOWER

PORT			
SL.NO	DESCRIPTION	SL.NO	DESCRIPTION
1	ADMINISTRATIVE BUILDING	24	110/11 KV SWITCH YARD
2	IMMIGRATION BUILDING	25	RECEIVING SUBSTATION (TNEB)
3	STAFF VEHICLE PARKING	26	RAW WATER PUMP HOUSE
4	SECURITY	27	CUSTOMS BUILDING
5	GATE HOUSE - ENTRANCE (B LANE)	28	DG BUILDING
6	GATE HOUSE - EXIT (B LANE)	29	FUEL STATION FOR HT DG
7	CFS	30	10 KLD STP
8	OPEN YARD	31	UTILITY BUILDING
9	TRAILER PARKING	32	FIRE WATER UG SUMP
10	NOT USED	33	RAW WATER UG SUMP
11	WORKSHOP SUBSTATION	34	MARINE / OTHER USERS FACILITY
12	EQUIPMENT WORKSHOP	35	TNMB / LTSB BUILDING
13	30 KLD STP	36	CUSTOM FACILITATION CENTRE
14	RTG WASH	37	CUSTOM UTILITY BUILDING
15	FUEL STATION	38	CFS LABOUR CANTENEN BUILDING
16	WATER TANK	39	OIL WATER SEPARATOR
17	BUS STOP	40	NEW YARD
18	FIRE STATION	41	WAREHOUSE
19	PORT OPERATION BUILDING INCLUDING CANTENEN / RESTROOM / MEDICAL	42	TOILET BLOCK
20	VEHICLE PARKING	43	CUSTOMS CAR PARKING
21	QUAY/REEFER SUBSTATION	44	5 KLD STP
22	FIRE WATER PUMP HOUSE	45	RO-RO
23	CONTROL TOWER	46	BREAK BULK
		47	LIQUID CARGO STORAGE

- LEGEND:**
- MIDPL - PORT  
Marine Infrastructure Developer Private Limited
  - LTSB SHIPYARD/ MFF

**APPENDIX - F**  
**PORT AND COMMON FACILITIES LAYOUT**

**APPENDIX G:**

**FORM NO. INC-28**

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# FORM NO. INC-28

[Section 12(6), 13(7), 58(5), 87, 111(5), others of the Companies Act, 2013 and section 107(3), 81(4), 102(1), 167, 186, 391, 394, 396, 397, 398, 445, 481, 466, 518, 559 & 621A, others of the Companies Act, 1956]



Notice of Order of the Court or Tribunal or any other competent authority

Form Language  English  Hindi

Refer instruction kit for filing the form.

1.(a) \*Corporate identity number (CIN) or foreign company registration number (FCRN) of the company

(b) Global location number (GLN) of company

2.(a) Name of the company

(b) Address of the registered office of the company or of the principal place of business in India of the company

(c) e-mail ID of the company

3.(a) \*Order passed by

(b) \*Name of the court or or Tribunal or any other competent authority

(c) \*Location

(d) \*Petition or application number

(e) \*Order number

4. \*Date of passing the order  (DD/MM/YYYY)

5.(a) (i) Section of the Companies Act, 2013 under which order passed   
(ii) Section of the Companies Act, 1956 under which order passed

(b) If others, mention

6. \* Number of days within which order is to be filed with Registrar (To be entered pursuant to aforesaid sections or in terms of court order or Tribunal order or order of the competent authority, as the case may be)

7. \* Date of application to court or Tribunal or the competent authority for issue of certified copy of order  (DD/MM/YYYY)

8. \* Date of issue of certified copy of order  (DD/MM/YYYY)

9. Due date by which order is to be filed with Registrar  (DD/MM/YYYY)

13.(a) SRN of relevant form

(Mention the SRN of relevant Form INC-23, INC-28, CHG-1, CHG-4, CHG-9, MGT-14 or any other form; if applicable)

14. \* Whether penalty involved or not  Yes  No

**Attachments**

1. \* Copy of court order or NCLT or CLB or order by any other competent authority.

Attach

2. Optional attachment(s) - if any

Attach

NCLT Order\_20Mar2017.pdf  
Authorised,Subscribed&PaidupCapital\_ML  
NCLT Order\_20Mar2017.pdf  
Authorised,Subscribed&PaidupCapital\_ML

Remove attachment

### Declaration

I am authorized by the Board of Directors of the Company vide resolution no. \*   
Dated \*  to sign the form and declare that all the requirements of the companies Act,2013 and rules thereunder in respect of the subject matter of this form and matters incidental thereto have been compiled with. I further declare that:  
1. Whatever is stated in this form and in the attachments thereto is true ,correct and complete and no information material to the subject matter of this form has been suppressed or concealed and is as per the original records maintained by the company  
2. All the required attachments have been completely and legibly attached to this form

#### \*To be digitally signed by

Particulars of the person signing and submitting the form



\* Name   
Capacity   
\* Designation   
DIN or Income-tax PAN or Membership number

#### Certificate by practicing professional

It is hereby certified that I have gone through the provisions of the Companies Act, 2013 and Rules thereunder for the subject matter of this form and matters incidental thereto and I have verified the above particulars (including attachment(s)) from the original records maintained by the Company which is subject matter of this form and found them to be true, correct and complete and no information material to this form has been suppressed.

- Chartered accountant (in whole-time practice) or  
 Cost accountant (in whole-time practice) or   
 Company secretary (in whole-time practice)

\*Whether associate or fellow  Associate  Fellow

\*Membership number  \*Certificate of practice number

**Note: Attention is drawn to provisions of Section 448 and 449 which provide for punishment for false statement/certificate and punishment for false evidence respectively.**

For office use only:

eForm Service request number (SRN)  eForm filing date  (DD/MM/YYYY)

This e-Form is hereby registered

Digital signature of the authorising officer

Date of signing

(DD/MM/YYYY)

-----Original Message-----

From: MCA21 Administrator [<mailto:MCAADM@MCA.GOV.IN>]

Sent: 30 March 2017 14:12

To: [s.sandeep1980@gmail.com](mailto:s.sandeep1980@gmail.com); K.Venkatesh <[kvh@Intecc.com](mailto:kvh@Intecc.com)>; K.Venkatesh <[kvh@Intidpl.com](mailto:kvh@Intidpl.com)>

Subject: Approval of SRN G38773677 dated 22.03.2017

Dear Sir/Madam,

This is to inform you that the eform INC-28 submitted on the MCA portal in respect of MARINE INFRASTRUCTURE DEVELOPER PRIVATE LIMITED vide SRN G38773677 dated 22/03/2017 has been APPROVED. This is an acknowledgment for the same.

In case of any further query or for all future communication of this request, please use your Service Request Number as the reference and raise a ticket at <http://www.mca.gov.in/DCAPortalWeb/dca/MyMCALogin.do?method=setDefaultProperty&mode=46>.

This is a MCA21 system generated mail for your information and necessary action. Please do not reply to this mail.

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Thank you

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L&T Construction.

**APPENDIX H:  
MIDPL - CERTIFICATE OF  
INCORPORATION**

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GOVERNMENT OF INDIA  
MINISTRY OF CORPORATE AFFAIRS

Registrar of Companies, Chennai  
Block No. 6 , B' Wing, 2nd Floor , Shastri Bhawan 26 , Haddows Road

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 of the Companies Act, 2013]

I hereby certify that Marine Infrastructure Developer Private Limited is incorporated on this Twenty Second day of January Two Thousand Sixteen under the Companies Act, 2013 and that the company is limited by shares.

The CIN of the company is U74999TN2016PTC103769.

Given under my hand at Chennai this Twenty Second day of January Two Thousand Sixteen.

Signature Not Verified  
Digitally signed by Ministry of  
Corporate Affairs, Govt of  
India  
Date: 2016.01.26 10:56:51  
GMT+05:30

LATHA PARIMALAVADANA K  
Deputy Registrar of Companies  
Tamil Nadu

Mailing Address as per record available in Registrar of Companies office:

Marine Infrastructure Developer Private Limited  
No. 22, L&T Construction Complex,, Mount Poonamallee Road, Manapakkam,  
Chennai - 600089,  
Tamil Nadu, INDIA



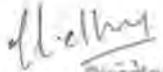
For Marine Infrastructure Developer Private Limited

Director

**APPENDIX I:**

**MIDPL - MEMORANDUM OF  
ASSOCIATION AND ARTICLES OF  
ASSOCIATION**

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Director

THE COMPANIES ACT, 2013  
COMPANY LIMITED BY SHARES  
MEMORANDUM OF ASSOCIATION

OF

Marine Infrastructure Developer Private Limited

1. The Name of the Company is "Marine Infrastructure Developer Private Limited"
2. The Registered Office of the Company Will be situated in the State in Tamil Nadu
3. The objects for which the Company is established are:

(A) THE OBJECTS TO BE PURSUED BY THE COMPANY ON ITS INCORPORATION ARE:

1. To establish, construct, develop, design, engineer, maintain, own, remodel, build, equip, terminals, container terminals, bulk terminals, piers, wharves, docks, harbours including supply, installation and operations of container handling equipments, render freight services, container depots or any other infrastructure facility at various ports in India and abroad and to carry on business of inland and sea transport including goods, shippers, ship agents, ship underwriters, ship managers, tug owners, barge owners, loading brokers, freight brokers, and managing ships, seagoing vessels for inland waterways and to carry on in India and in any part of the world the business to construct, develop, acquire, erect, build, buy, sell, give or take on lease or license, repair, remodel, demolish, develop, improve, own, equip, operate, manage and maintain wharves, berths open storage areas, storage containers, oil pipelines, ports and port approaches, breakwaters for protection of port or on the fore shore of the port or port approaches with all such convenient arches, drains, landing places, hared jetties, floating barges or pontoons, stairs, fences, roads, railways, sidings, bridges, tunnels and approaches and widening, deepening and improving any portion of the port or port approaches, light houses, light ships, beacons, pilot boats or other appliances necessary for the safe navigation of the ports and the port approaches and to build highways, roads, parks, streets, sideways, building structure, building and ware houses and to construct and establish, dry docks, shipways and boar basins and workshops to carry out repairs or overwhelming of vessels, tugs, boats, machinery or appliances.

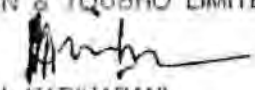
(B) MATTERS WHICH ARE NECESSARY FOR FURHTERANCE OF THE OBJECTS SPECIFIED IN CLAUSE III

(A) are:

1. To construct, improve, maintain, develop, manage, carry out or control any wharfingers, fuel storage tanks, fire stations, electric workshops, stores, roadways and convenience which may seem to advance the business interest and contribute to or subsidies, assist or take part in the construction, improvement, maintenance, working, management, carving out, control thereof and to maintain, overhaul, repair, fit-out, refit, improve, insure, alter, sell, exchange or let out on hire or hire purchase or charter or otherwise deal with and dispose of any of the ships and container, Roll-on and Roll-off Vessels, manufacturing and processing vessels and aircrafts, helicopters, all kinds of off-shore drilling rigs, platforms storage-floating and transport and such other facilities and other transport and conveyances or any

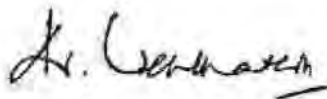
For LARSEN & TOUBRO LIMITED



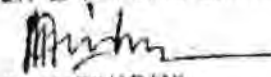
  
(N. HARIHARAN)  
COMPANY SECRETARY

of the engines or furniture's or equipment's or stores on the ships, aircrafts or other transport and conveyances.

2. To acquire, build, construct, improve, develop, give or take in exchange or on lease, rent, occupy, allow, control, maintain, operate, run, sell dispose off carry out or later as may be necessary or convenient any leasehold or freehold lands, movable or immovable properties, including building jetty, workshops, warehouse, stores, easement or other rights, machineries, plant, work, stock-in-trade industrial colonies, conveniences together with all modern amenities and facilities such as housing, schools, hospitals, water supply, sanitation, townships and other facilities or properties which may seem calculated directly or indirectly to advance the Company's objects and interest either in consideration of a gross sum of a rent charged in cash or services.
3. To acquire and takeover any business or undertaking carried on, upon or in connection with/ without any land or building which the Company may desire to acquire as aforesaid or become interested in and the whole or any of the assets and liabilities of such business or undertaking and to carry on the same or to dispose or remove or put an end thereto.
4. To acquire, purchase, start, run, erect and maintain lands, buildings factories, foundries, workshops, mills, cold storage plants, equipment's, machineries, plants and tools, industrial undertaking of any kind, warehouses, cellars, vaults, wagons, branch offices, depots and show-rooms for the business of the Company.
5. To form, promote, subsidise, organize and assist or aid in forming, promoting, subsidizing, organizing or aiding companies, syndicates and partnerships of all kinds for the purpose of acquiring and undertaking any properties and liabilities of this Company or for advancing directly the objects thereof which this Company may think expedient.
6. To acquire from and/or give to any person, firm or body corporate incorporated whether in India or elsewhere, technical information, know-how, processes, engineering, manufacturing and operating data, plants, lay outs and blue prints useful for the design, erection and operation of plant required for any of the business of Company and to acquire any grant or licenses and other rights and benefits in the foregoing matters and things.
7. To pay to promoters such remuneration and fees and otherwisecompensate them for their time and for the services rendered by them.
8. To invest any moneys of the Company not immediately required for the purpose of its business in such investments or securities as may be thought expedient including securities issued and/or guaranteed by central or State Government, Corporations, Trusts and Financial Institutions.
9. To carry out in any part of the world all or any part of the Company's objects as principal, agent, factor, trustee, contractor either alone or in connection with any other person. Firm, Association, Corporate Body, Municipality Province, State of Government or Colony or Dependency thereof.

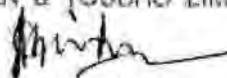


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10. To secure or discharge any debt or obligation of or binding on the Company in such manner as may be thought fit and in particular by mortgage, charges upon the undertaking and all or nay of the assets and properties (present and future) and the uncalled capital of the Company or by the creation and issue on such terms as may be thought expedient of debentures, debenture-stock or other securities of any description or by the issue of shares credited as fully or partly paid up.
11. To purchase or otherwise acquire, sell, dispose off, concerns and undertakings, mortgages, charges, annuities for certain period or on deferred basis, patents, licences, securities, concessions, policies, book debts and claims, any interest in real or personal property and nay claims against such property or against any person or company.
12. To amalgamate, enter into partnerships or into any arrangements for sharing profits or losses, union of interests, co-operation, joint ventures or reciprocal concessions with any person or company carrying on or engaged in or about to carry on or engaged in or which can be carried on in conjunction therewith or which is capable of being conducted so as directly or indirectly to benefit the Company and to give or accept by way of consideration for any of the acts or things aforesaid or properties acquired, any shares, debentures, debenture-stock or securities that may be agreed upon and to hold and retain or sell, mortgage and deal with any shares, debentures-stock or securities so received.
13. To negotiate, enter into agreements and contacts or collaborate with foreign companies, firms and individuals for getting or supplying and procuring technical assistance, know-hows in the marketing, importing and exporting of any of the products.
14. To become member of and to communicate with Chamber of Commerce and other mercantile and public bodies throughout the world and to advise on, concert, promote and support measures for the protection, advancement, growth of commerce and industry and for protection and welfare of persons engaged therein.
15. To take or hold mortgages, liens and charges, to secure the payment of the purchase price or any unpaid balance of the purchase price of any part of the Company's property of whatsoever kind sold by the company or any money due to the Company from the purchaser and others.
16. To contract with lese holders, borrowers, lenders, annuitants and other for the establishment, accumulation, provisions and payment of sinking funds, renewal funds, redemption funds any other special funds and that either in consideration of lumpsum or of annual premium or otherwise and generally on such terms and conditions as may be arranged.
17. To undertake and execute any trust or discretion the undertaking whereof may seem desirable and the distribution amongst the beneficiaries, pensioners or other persons entitled to thereof, any income, capital, annuity or other sums of moneys or other properties whether periodically or otherwise and whether in money or in specimen in furtherance of any trust discretion or other obligation or permission.

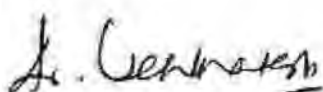
For LARSEN & TOUBRO LIMITED

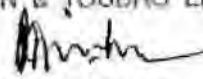


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18. To lend money to, or provide guarantee or security on behalf of any subsidiary or group company, and guarantee obligations of any subsidiary or group company, and the payment of interest on any stocks, shares and securities of any company, firm or person in any case in which such loan, guarantee or security may be considered likely directly or indirectly to further the objects of this Company or any of its subsidiaries or group companies, and generally to give any guarantee or security whatsoever which may be deemed likely, directly or indirectly, to any person to benefit the Company or its members.
19. To train and get trained to any/or pay to training for the employees both present, and future, for and in connection with the business of the Company.
20. To hold, administer, sell, realise, invest, dispose off the moneys and properties, both real and personal and to carry on, sell, realise, dispose off and deal with any estate of which the Company is executor or administrator or in any trust of which the company is the Trustee or which the Company is administrator or in an trust of which the company is trustee or administrator, receiver, liquidator or agent.
21. To make deposit, enter into recognized bonds and otherwise give security for the execution of the offices and performance of the duties of executors, administrators and trustees, receivers, liquidators and agents.
22. To take such steps as may be necessary to give the Company the same rights and privileges in any part of the world as are possessed by local companies or partnership of a similar nature.
23. To apply for tender, purchase or otherwise acquire any contracts, sub-contracts, licences and concessions for or in relation to the objects or business herein mentioned or any of them and to undertake, execute, carry out, dispose off or otherwise turn to account the same.
24. To dedicate present or otherwise dispose off either voluntarily or for value any property of the Company deemed to be of national, public or local interest to any national trust, public body, museum, corporation or authority or any trustees for or on behalf of the same or on behalf of the public.
25. To promote, assist or take part and appear or lead evidences before any commission, investigation, inquiry, trial or hearing, whether public or private, relating to matters connected with any trade, business or industry.
26. To promote co-operation, hold conferences, organize and participate in meetings, maintain bureau, carry on correspondence, arrange discussions, symposiums and debates, prepare statement, reports and articles relating to any and all matters of interest to the Company.
27. To acquire by purchase, lease, assignment or otherwise, lands, tenements, buildings, basements, rights and advantages of any kind whatsoever and to resell, mortgages and let on lease the same.

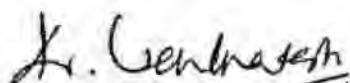
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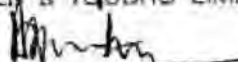


  
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28. To subject all or any of the works, contracts from time to time and upon such terms and conditions as may be thought expedient.
29. To form, manage, join or subscribe to any syndicate, pool or cartel for the business of the Company.
30. Subject to the provisions of the Companies Act, 2013 to distribute among the members, in specie, any property of the Company or any proceeds of sale or disposal of any property in the event of winding up.
31. To enter into any arrangement with any Government or authority, supreme, municipal, local or otherwise or any person or company that may seem conducive to the Company's objects or any of them and to obtain from any such Government, authority, person or company any rights, privileges, charters, licences and concession which the Company may think fit and desirable to obtain and to carry out, exercise and comply therewith.
32. To apply for, promote and obtain any act, charter, order, regulation, privilege, concession, licence or authorization of any Government, State or municipality or any authority or any corporation or any Public Body which may be empowered to grant for enabling the company to carry on its objects into effect or for extending any of powers of the Company or for affecting any modification of the Company's constitution or for any other purpose which may seem expedient and to oppose any bills, proceedings, applications which may seem calculated directly or indirectly to prejudice the Company's interest and to appropriate any of the Company's shares, debentures, debenture-stock or other securities and assets to defray the necessary costs, charges and expenses thereof.
33. To apply for, purchase or otherwise acquire, use, protect and renew in any part of world any patents, patent rights, brevets, d'invention, trademarks, designs, licences, copyrights, concessions and the like conferring any exclusive or non-exclusive or limited right to their use or any secret or other information as to any invention which may seem capable of being used for any of the purpose of the Company or acquisition of which may seem calculated directly or indirectly to benefit the Company and to use, exercise develop or grant licences in respect of or otherwise turn to account the property, rights or information so acquired and to expend money in experimenting upon, testing or improving any such patents, inventions or rights.
34. To establish, provide, maintain, conduct or otherwise subsidise, assist research laboratories and experimental workshops for scientific and technical researches, experiments and tests of all kinds and to promote studies and research, both scientific and technical, investigations and invention by providing, subsidizing, endowing or assisting laboratories, workshops, libraries, the remuneration of scientific or technical professors or teachers and by providing for the award of scholarships, prizes and grant to students or otherwise and generally to encourage, promote and reward studies, researches, investigations, experiments, tests, and inventions of any kind that may be considered likely to assist any of the businesses which the company is authorized to carry on.
35. To make donations to such persons or institutions either of cash or any other assets as may be thought directly or indirectly conducive to any of Company's objects or otherwise and in

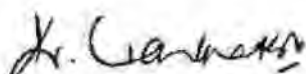
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particular to remunerate any person or corporation introducing business to this Company and also to subscribe, contribute or otherwise assist or guarantee money for charitable, scientific, religious or benevolent, national, public, cultural, educational or other institutions or objects or any exhibitions for any public general or other objects.

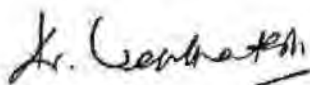
36. To establish aid, support or/and in the establishment and support of association, institutions, funds, trusts, private or public, for the benefit of its employees or ex-employees, Directors, ex-Directors of the Company or its connections in business and for persons having dealings with the company or the dependents, relatives or connections of such persons and in particular friendly or other benefit societies and grant pensions, allowances, gratuities and bonuses either by way of annual payment or lumpsum and make payment, towards insurance and to form and contribute to provident and other benefit funds for such person and to provided for the welfare of Directors, ex-Directors and employees and ex-employees of the company and the wives, windows and families or the dependents or connections of such persons by building or contributing to the building of houses, dwellings or chawls or by grant of moneys, pensions, allowances, bonuses or other payments and to provide or subscribe or contribute towards places of instructions and recreations, hospitals, dispensaries, holiday-homes, medical and other attendance and other assistance as the company shall think fit.
37. To refer or agree to refer any claims, demands, disputes or any other questions by or against the Company or in which the Company is interested or concerned and whether between the Company and the member or members or his or their representative or between the Company and third parties to arbitration in India or any places outside India and to observe and perform awards made thereon and to do all acts, deeds, matters and things to carry out or enforce the awards in accordance with the provisions of India Arbitration Act.
38. To pay all preliminary expenses of any company promoted by the company or any company in which the Company is interested and preliminary expenses may include all or any part of the costs and expenses of owners of any business or property acquired by the Company.
39. To enter into joint sector arrangements with any person, body or corporate whether in India or abroad for the business of the Company.
40. To pay, out of the funds of the Company, all expenses which the Company may lawfully pay with respect to the promotion, formation and registration of the Company or the issue of capital including brokerage and commission for obtaining applications for taking, placing or underwriting of shares, debentures, debenture-stocks or other securities of the Company.
41. To pay for any rights or properties acquired by the Company and to pay or to remunerate any person or company for services rendered or to be rendered in placing or assisting to place or guaranteeing the placing of shares in Company's capital or any debentures, debenture-stocks or other securities of the company or in or about the formation or promotion of the company or acquisition of properties by the Company for the purpose of the Company whether by cash payment or by the allotment of shares, debentures, debenture-stocks or other securities of the company credited as paid-up in full or in part of otherwise as the case may b.



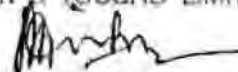
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42. To open current or fixed accounts with any bank, bankers, Shroff or merchants and to pay into and draw money from such accounts and to draw, make endorse, discount and execute all types of negotiable instruments.
43. To insure the whole or any part of the property and personnel's of the Company either full or partially, to protect and indemnify any part or portion thereof either on mutual, principal or otherwise.
44. To employ experts to investigate and examine into conditions value, character and circumstances of any business concerns and undertakings having similar objects and generally of any assets properties or rights.
45. To carry on any branch of a business whether in India or outside India which this Company is authorized to carry on by means or through the agency of any subsidiary company or companies and to enter into any arrangement with such subsidiary company for taking the profits and bearing the losses of any business or branch so carried on or for finance any such subsidiary, guaranteeing its liabilities or to make any other arrangement which seem desirable with reference to any business or branch so carried on including the power and provision at any time either temporarily or permanently to close any such branch or business.
46. To take part in the management, supervision, conduct and control of the business or operations of any company or undertaking having similar objects and for that purpose to appoint and remunerate the Directors, trustees, accountants or other experts, personnel or agent for any of such operations or purposes.
47. To purchase, take on lease or exchange, hire or otherwise, acquire and dispose off any immovable or movable properties, real or personal of all kinds and of any rights or privileges which the Company may think necessary or convenient for the purpose of its business and either to retain the properties so acquired for the purpose of the company's business or to turn the same to account as may seem expedient.
48. To accept as consideration for or in lien of the whole or any part of the Company's properties either land or cash or Government security or securities guaranteed by Government or shares in joint stock companies or partly the one and partly the other and such other properties or securities as may be determined by the Company and to take back or acquire the property so disposed off by repurchasing or taking lease the same at such price and on such terms and conditions as may be agreed upon by the Company.
49. To let on lease, or license, or on hire purchase or to lend or any properties belonging to the Company and to finance for the purpose of any article or articles whether made by the company or no by way of loans or by hire-purchase system.
50. To sell, purchase, mortgage, grants, easements and other rights over and in any other manner deal with the undertakings, properties, assets, both movable and immovable, rights, effects of the Company or any part thereof whether real or personal for such consideration as the Company may think fit and in particular for shares, debentures, debenture-stock, securities of any other company whether or not having objects altogether, or in part similar



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to those of the Company and to make advances upon the security of land and/or buildings and/or other properties movable and/or any interest therein.

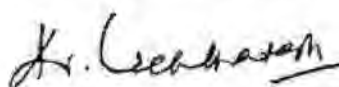
51. To vest any movable or immovable properties, rights or interest acquired by or belonging to the company in any person or company on behalf of or for the benefit of the Company and with or without any declared trust in favour of the company.
52. To undertake and execute any contracts for works for the business of the company.
53. To create any depreciation fund, reserve fund, sinking fund, insurance fund or any other special fund whether for depreciation or for repairing, improving, extending or maintaining any of the properties of the company or for redemption of debentures or redeemable preference shares or any other purpose whatsoever conducive to the interest of the Company.
54. To accept, donations, gifts with such conditions, restrictions, obligations, stipulations and liabilities provided that such receipts are not derogative to any objects of the Company.
55. To alienate, transfer, gift, donate, settle any property of the Company with or without consideration to any person including any trust whether public or private, discretionary or specific either by revocable or irrevocable transfer or settlement or upon such terms and conditions as the Company may deem fit.
56. To explore, examine, investigation, test, make, experiment, obtain report, opinion of experts, certificates, analysis, surveys, plans, descriptions and information in relation to any property or right which the company may acquire or become interested in or may propose to acquire or with the view of discovering properties or rights which company may acquire or become interested in and to engage, employ, pay fees to retain the services of and send to any part or the word agents, explorers, technical experts, engineers, lawyers and counsels.
57. To adopt such means of making known the business/activities of the Company as may seem expedient and in particular by advertising in the press, by circulars, by purchase and exhibition of works of art of interest, by publications of books and periodicals and by granting prizes, rewards and donations.
58. To undertake, carry out, promote, sponsor, contribute or assist in any activity, project for rural development including any programme for promoting the social and economic welfare of or the upliftment of the people in rural areas irrespective whether the Company has any business dealings in such areas or not and to incur any expenditure or use any of the assets and facilities of the Company on any programme or project or activity or rural development and to assist execution and promotion thereof either directly or in association with any other company or person or organization or through an independent agency or in any manner as the company may deem fit in order to implement any of the projects or programmes or activities of rural development, to transfer without consideration or at such fair or concessional value and divert the ownership of the properties of the Company to or in favour of any public or local body, authority, central or state government or any public institution or trust or fund.



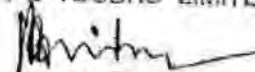
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59. To raise or borrow money from time to time for any of the purpose and objects of the Company by receiving advances of any sum or sums with or without security upon such terms as the Directors may deem expedient and in particular by taking deposits from or open current accounts with any individual or firms including the agents of the Company, whether with or without giving the security or by mortgaging or selling or receiving advances on the sale of any lands, buildings, machineries, goods or other properties of the company or by the issue of the debentures or debenture-stocks, perpetual or otherwise, charged upon all or any the company's properties (both present and future) including its uncalled capital or by such other means as Directors may in their absolute discretion deem expedient.
60. Subject to the Companies Act, 2013 and rules made thereunder and directions issued by Reserve Bank of India, to borrow, raise, or secure the payment of money to or receive money and deposit as time deposit or otherwise at interest for any purpose of the company and at such time or times and in such manner as may be thought fit and in particular by the creation and issue of the debentures or debenture-stock, bonds, shares credited as fully or partly paid up, obligations, mortgages, charges and securities of all kinds, either perpetual or otherwise either redeemable annuities in as and by way of securities for any such money so borrowed, charges and securities of all kinds, either so issued to mortgage, pledge or charge the undertaking or whole or any part of the properties, rights, assets or revenue and profits of the Company, present and future, including its uncalled capital or otherwise howsoever by trust, special assignment or otherwise or to transfer or convey the same absolutely or in trust and give the lenders powers, as may seem expedient and to purchase, redeem or pay off any such securities. The company shall not carry on business of Banking as defined by the Banking Regulations Act, 1949.
61. To promote or join in the promotion of any company or companies including subsidiary companies (wholly owned or partly owned) for the purpose of acquiring all or any of the properties, rifts and liabilities of the Company or for any other purpose which may seem directly or indirectly calculated to benefit the company and to underwrite shares and securities therein.
62. To indemnify, members, officers, Directors, agents and employees of the company against proceedings, cost, damages, claims and demands in respect of anything done or ordered to be done by them and in the interest of the Company of any loss, damage or misfortune whatsoever which shall happen in the execution of the duties of their offices or in relation thereto.
63. Subject to the provisions of the Act, the Company shall have power to borrow any sum or sums of money for the purpose of the Company on such other terms and conditions and from such person or persons, firms, bank or any financial, industrial, institutions or any Government or Semi-Government Corporation as the Company may deem fit.
64. To provide for the welfare of Directors, employees, or ex-employees of the company and the wives, windows and families of the dependents or connections of such persons by building or contributing for the building, houses, dwelling or quarters, or by grants of money, pensions, gratuities, allowance, bonus, profit sharing bonus or benefits or other



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(N. HARIHARAN)  
COMPANY SECRETARY

payments or by creating and from time to time subscribing to contributing to provident and other associations, institutions, funds, profit sharing or other scheme or trust and hospitals and dispensaries, medical and other attendants, and other assistance as the company shall think fit.

65. To undertake and/or direct all types of constructions and the maintenance of or/and acquire by purchase, lease, exchange, hire or otherwise, lands, properties, buildings and estates of any tenure or any interest therein, to sell, lease let, mortgage or otherwise dispose off the same and to purchase, construct and sell or for any person free hold or lease hold lands, house properties, buildings, offices, factories, workshops, godowns farm houses, farm and any kind of landed properties or any share/interest therein and to carry on the business of land and estate agents on commission or otherwise without commission.
66. To act as promoters and developers of lands, commercial buildings, offices or other buildings in furtherance of the objects and for the purpose to purchase, take on lease acquire, hold, develop, prepare building sites, construct, reconstruct, repair maintain, pull down alter, improve, decrease, furnish, give on hire, purchase or on installments or deal in any lands, commercial buildings, offices, works and sanitary conveniences of all kinds and to lay out roads, drainage pipes, water pipes and electric installations and to set apart lands for pleasure, gardens and recreation grounds or improve the land or any part thereof.
67. To establish, maintain and operate shipping, air transport and road transport services and all ancillary services and for these purposes as or an independent undertaking to purchase, take in exchange, charter, hire, build construct or otherwise acquire and to own, work, manage and trade with steam, sailing, motor and other ships, trawlers, drifters, tugs and vessels, aircraft and motor and other vehicles with all necessary and convenient equipment's, engines tackles, gears, furniture, equipment's and stores.
68. To establish the business of warehousing in all its aspects in India and elsewhere.
69. To purchase or acquire container stacking cranes, mobile container cranes, Van movers, trailers, heavy forklift trucks, barges, ships, wooden crafts and pallets, Portainers, Transtainers, straddle carries and such other handling equipment and retain them as service in Docks, containers freight and on roads.
70. To purpose, take on exchange or on lease or on rent, occupy or otherwise acquire lands, warehouse, godowns and to erect, construct, build and establish Cold Storage Plants, Warehouses, godowns, container terminals and container freight statins or to enter into contracts with Government bodies, to construct such container freight stations or terminals as required by them.
71. To manufacture and repair containers, to purchase or acquire on lease or otherwise containers and give them on lease or on rent.
72. To make available the warehousing facilities including cold storage facilities for stuffing and destuffing the cargo into the containers.
73. To erector build container freight station or container terminals semi or fully automated.

*A. Venkatesh*

For LARSEN & TOUBRO LIMITED

*N. Hariharan*  
(N. HARIHARAN)  
COMPANY SECRETARY

74. To study, advice planning, management and administrations of terminals, port operating companies, handling of general and RO/RO-LO/LO cargo, handling of bulk goods, warehousing, handling of containers, trucking of containers, collecting and disposal of oily residues, recycling of special wasters.
75. To offer facilities and services for RO/RO handling such as dispatch of all sizes of vessels, trailer handling, cargo lashing.
76. To offer facilities and services for port lighterage and barge transport for conventional and bulk cargo, container transport, heavy lifts and specialized transports, push boats and tug services, barge rental, storage in lighters.
77. To offer facilities and services for inland waterway transports, such as push boat, Seabee and lash transports, bulk goods transports, forwarding storage.
78. To offer facilities and services for rank transportation in port and inland waterway push boat transports of mineral and vegetable oils, chemicals and other liquids, bundering, oily residues, ballast and tank wash water, transit storage of all types of oil.
- IV. The liability of the members is limited and this liability is limited to the amount unpaid, if any, on the shares held by them.
- V. The Authorised Share Capital of the Company is Rs 5,00,000/- (Rupees Five Lakhs only) divided into 50,000 Equity shares of Rs.10/- each (Fifty Thousand Equity Shares of Rupees Ten) each with the rights, privileges or conditions attached thereto as provided by the regulations of the company for the time being with power to increase or reduce the capital of the company and to divide the shares in the capital for the time being into several classes and attach thereto respectively such preferential rights, privileges or conditions as may be determined by or in accordance with the regulations of the company and to vary, modify or abrogate any such rights, privileges or conditions in such manner as may for the time being provided in the regulation of the company.

*A. Chatterjee*

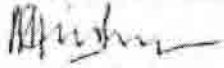

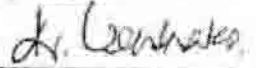
For LARSEN & TOUBRO LIMITED

*N. Hariharan*  
(N. HARIHARAN)  
COMPANY SECRETARY

For Marlin Infrastructure Developer Private Limited

*H. S. Srinivasan*  
Director

VI We, the several persons whose names and addresses are subscribed, are desirous of being formed into a Company in pursuance of this Memorandum of Association and we respectively agree to take the number of shares in the capital of the Company set opposite our respective names.

Sl. No.	Signature, Name, Father's /Husband's name, address, description, occupation and PAN No. of each of the subscribers	No. of Equity shares taken by each Subscriber	Signature, Name, Father /Husband name, Address of Witness
1.	<p>CIN: U11101MH1999PLC001705 For LARSEN &amp; TOUBRO LIMITED</p>  <p>(N. HANIHARAN) COMPANY SECRETARY</p> <p>Registered Office: 1st Floor, Kallanah Estate, Madhavaram Authorized Representative Mr. N. Hanitharan (Authorized by Resolution of the Board of Directors dated 19/01/2016) PAN of the Company: AAEV1515H</p>	<p>9992</p> <p>(Ten Thousand Nine Hundred and Ninety Two)</p>	<p>In witness to subscribe we I who have subscribed and signed in my presence further I have verified their identity details for their identification and satisfied myself of their identification and satisfied the partic- ulars filled in - <u>Correct</u> (Subscribed Letter) S/o P. D. Sridhar B-501/502 Cojanna Road Kore Road, Sarabwadi 421202</p>
2.	 <p>Name: Krishnamoorthy Venkatesh Father's Name: Krishnamoorthy Narasimhaiah Chickballi</p> <p>Address: Eee Apartments, 36-2, B.N. Reddy Road, 3-Phase, Chennai - 600017</p> <p>PAN: AAEV1515H Occupation: Business Sign: </p>	<p>10 (Ten)</p>	
Total		<p>10,000 (Ten Thousand)</p>	

Place: Mumbai  
Date: 6/11/2016

For Marine Infrastructure Developer Private Limited

  
Director

  
Director

THE COMPANIES ACT, 2013  
(COMPANY LIMITED BY SHARES)  
ARTICLES OF ASSOCIATION  
OF  
Marine Infrastructure Developer Private Limited

*Interpretation*

I. (1) In these regulations—

(a) “the Act” means the Companies Act, 2013,

(b) “the seal” means the common seal of the company.

(c) “Company” means ‘Marine Infrastructure Developer Private Limited’

(2) Unless the context otherwise requires, words or expressions contained in these regulations shall bear the same meaning as in the Act or any statutory modification thereof in force at the date at which these regulations become binding on the company.

(3) Private Company means

a company having a minimum paid-up share capital of one lakh rupees or such higher paid-up share capital as may be prescribed, and which by its articles,—

(i) restricts the right to transfer its shares;

(ii) except in case of One Person Company, limits the number of its members to two hundred: Provided that where two or more persons hold one or more shares in a company jointly, they shall, for the purposes of this clause, be treated as a single member:

Provided further that— (A) persons who are in the employment of the company; and

(B) persons who, having been formerly in the employment of the company, were members of the company while in that employment and have continued to be members after the employment ceased, shall not be included in the number of members; and

(iii) prohibits any invitation to the public to subscribe for any securities of the company;

*Share capital and variation of rights*

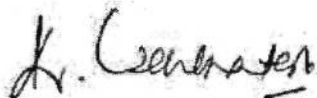
II. 1. Subject to the provisions of the Act and these Articles, the shares in the capital of the company shall be under the control of the Directors who may issue, allot or otherwise dispose of the same or any of them to such persons, in such proportion and on such terms and conditions and either at a premium or at par and at such time as they may from time to time think fit.

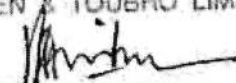
2. (i) Every person whose name is entered as a member in the register of members shall be entitled to receive within two months after incorporation, in case of subscribers to the memorandum or after allotment or within one month after the application for the registration of transfer or transmission or within such other period as the conditions of issue shall be

provided,—

(a) one certificate for all his shares without payment of any charges; or

For LARSEN & TOUBRO LIMITED



  
(N. HARIHARAN)  
COMPANY SECRETARY

(b) several certificates, each for one or more of his shares, upon payment of twenty rupees for each certificate after the first.

(ii) Every certificate shall be under the seal and shall specify the shares to which it relates and the amount paid-up thereon.

(iii) In respect of any share or shares held jointly by several persons, the company shall not be bound to issue more than one certificate, and delivery of a certificate for a share to one of several joint holders shall be sufficient delivery to all such holders.

3. (i) If any share certificate be worn out, defaced, mutilated or torn or if there be no further space on the back for endorsement of transfer, then upon production and surrender thereof to the company, a new certificate may be issued in lieu thereof, and if any certificate is lost or destroyed then upon proof thereof to the satisfaction of the company and on execution of such indemnity as the company deem adequate, a new certificate in lieu thereof shall be given. Every certificate under this Article shall be issued on payment of twenty rupees for each certificate.

(ii) The provisions of Articles (2) and (3) shall *mutatis mutandis* apply to debentures of the company.

4. Except as required by law, no person shall be recognised by the company as holding any share upon any trust, and the company shall not be bound by, or be compelled in any way to recognise (even when having notice thereof) any equitable, contingent, future or partial interest in any share, or any interest in any fractional part of a share, or (except only as by these regulations or by law otherwise provided) any other rights in respect of any share except an absolute right to the entirety thereof in the registered holder.

5 (i) The company may exercise the powers of paying commissions conferred by sub-section (6) of section 40, provided that the rate per cent. or the amount of the commission paid or agreed to be paid shall be disclosed in the manner required by that section and rule made thereunder.

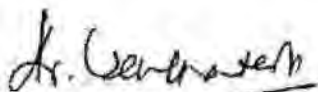
(ii) The rate or amount of the commission shall not exceed the rate or amount prescribed in rules made under sub-section (6) of section 40.

(iii) The commission may be satisfied by the payment of cash or the allotment of fully or partly paid shares or partly in the one way and partly in the other.

6. (i) If at any time the share capital is divided into different classes of shares, the rights attached to any class (unless otherwise provided by the terms of issue of the shares of that class) may, subject to the provisions of section 48, and whether or not the company is being wound up, be varied with the consent in writing of the holders of three-fourths of the issued shares of that class, or with the sanction of a special resolution passed at a separate meeting of the holders of the shares of that class.

(ii) To every such separate meeting, the provisions of these regulations relating general meetings shall *mutatis mutandis* apply, but so that the necessary quorum shall be at least two persons holding at least one-third of the issued shares of the class in question.

7. The rights conferred upon the holders of the shares of any class issued with preferred or other rights shall not, unless otherwise expressly provided by the terms of issue of the shares of that class, be deemed to be varied by the creation or issue of further share ranking *pari passu* therewith



For LARSEN & TOUBRO LIMITED

  
(N. HARIHARAN)  
COMPANY SECRETARY

8. Subject to the provisions of section 55, any preference shares may, with the sanction of an ordinary resolution, be issued on the terms that they are to be redeemed on such terms and in such manner as the company before the issue of the shares may, by special resolution, determine.

*Lien*

9. (i) The company shall have a first and paramount lien—

(a) on every share (not being a fully paid share), for all monies (whether presently payable or not) called, or payable at a fixed time, in respect of that share; and

(b) on all shares (not being fully paid shares) standing registered in the name of a single person, for all monies presently payable by him or his estate to the company:

Provided that the Board of directors may at any time declare any share to wholly or in part exempt from the provisions of this clause.

(ii) The company's lien, if any, on a share shall extend to all dividend bonuses declared from time to time in respect of such shares.

10. The company may sell, in such manner as the Board thinks fit, any shares on which the company has a lien:

Provided that no sale shall be made—

(a) unless a sum in respect of which the lien exists is presently payable; or

(b) until the expiration of fourteen days after a notice in writing stating and demanding payment of such part of the amount in respect of which the lien exists as is presently payable, has been given to the registered holder for the time being of the share or the person entitled thereto by reason of his death or insolvency.

11. (i) To give effect to any such sale, the Board may authorise some person to transfer the shares sold to the purchaser thereof.

(ii) The purchaser shall be registered as the holder of the shares comprised in any such transfer.

(iii) The purchaser shall not be bound to see to the application of the purchase money, nor shall his title to the shares be affected by any irregularity or invalidity in the proceedings in reference to the sale.

12. (i) The proceeds of the sale shall be received by the company and applied in payment of such part of the amount in respect of which the lien exists as is presently payable.

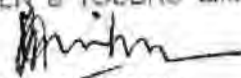
(ii) The residue, if any, shall, subject to a like lien for sums not presently payable as existed upon the shares before the sale, be paid to the person entitled to the shares at the date of the sale.

*Calls on shares*

13. (i) The Board may, from time to time, make calls upon the members in respect of any monies unpaid on their shares (whether on account of the nominal value of the shares or by way of premium) and not by the conditions of allotment thereof made payable at fixed times:

*A. Ganesan*

For LARSEN & TOUBRO LIMITED

  
(N. HARIHARAN)  
COMPANY SECRETARY

Provided that no call shall exceed one-fourth of the nominal value of the share or be payable at less than one month from the date fixed for the payment of the last preceding call

(ii) Each member shall, subject to receiving at least fourteen days' notice specifying the time or times and place of payment, pay to the company, at the time or times and place so specified, the amount called on his shares.

(iii) A call may be revoked or postponed at the discretion of the Board

14. A call shall be deemed to have been made at the time when the resolution of the Board authorising the call was passed and may be required to be paid by instalments.

15. The joint holders of a share shall be jointly and severally liable to pay all calls in respect thereof.

16. (i) If a sum called in respect of a share is not paid before or on the day appointed for payment thereof, the person from whom the sum is due shall pay interest thereon from the day appointed for payment thereof to the time of actual payment at ten per cent. per annum or at such lower rate, if any, as the Board may determine.

(ii) The Board shall be at liberty to waive payment of any such interest wholly or in part.

17. (i) Any sum which by the terms of issue of a share becomes payable on allotment or at any fixed date, whether on account of the nominal value of the share or by way of premium, shall, for the purposes of these regulations, be deemed to be a call duly made and payable on the date on which by the terms of issue such sum becomes payable.

(ii) In case of non-payment of such sum, all the relevant provisions of these regulations as to payment of interest and expenses, forfeiture or otherwise shall apply as if such sum had become payable by virtue of a call duly made and notified.

18. The Board—

(a) may, if it thinks fit, receive from any member willing to advance the same, all or any part of the monies uncalled and unpaid upon any shares held by him; and

(b) upon all or any of the monies so advanced, may (until the same would, but for such advance, become presently payable) pay interest at such rate not exceeding, unless the company in general meeting shall otherwise direct, twelve per cent. per annum, as may be agreed upon between the Board and the member paying the sum in advance.

#### *Transfer of shares*

19. (i) The instrument of transfer of any share in the company shall be executed by or on behalf of both the transferor and transferee.

(ii) The transferor shall be deemed to remain a holder of the share until the name of the transferee is entered in the register of members in respect thereof.

20. The Board may, subject to the right of appeal conferred by section 58 decline to register—

*Dr. Venkatesh*

For LARSEN & TOUBRO LIMITED

*(N. HARIHARAN)*  
COMPANY SECRETARY

(a) the transfer of a share, not being a fully paid share, to a person of whom they do not approve; or

(b) any transfer of shares on which the company has a lien.

21. The Board may decline to recognise any instrument of transfer unless—

(a) the instrument of transfer is in the form as prescribed in rules made under sub-section (1) of section 56;

(b) the instrument of transfer is accompanied by the certificate of the shares to which it relates, and such other evidence as the Board may reasonably require to show the right of the transferor to make the transfer; and

(c) the instrument of transfer is in respect of only one class of shares.

22. On giving not less than seven days' previous notice in accordance with section 91 and rules made thereunder, the registration of transfers may be suspended at such times and for such periods as the Board may from time to time determine:

Provided that such registration shall not be suspended for more than thirty days at any one time or for more than forty-five days in the aggregate in any year.

#### *Transmission of shares*

23. (i) On the death of a member, the survivor or survivors where the member was a joint holder, and his nominee or nominees or legal representatives where he was a shareholder, shall be the only persons recognized by the company as having any title to his interest in the shares.

(ii) Nothing in clause (i) shall release the estate of a deceased joint holder from any liability in respect of any share which had been jointly held by him with other persons.

24. (i) Any person becoming entitled to a share in consequence of the death or insolvency of a member may, upon such evidence being produced as may from time to time properly be required by the Board and subject as hereinafter provided, elect, either—

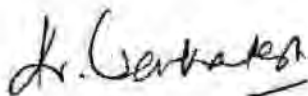
(a) to be registered himself as holder of the share; or

(b) to make such transfer of the share as the deceased or insolvent member could have made.

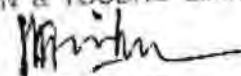
(ii) The Board shall, in either case, have the same right to decline or suspend registration as it would have had, if the deceased or insolvent member had transferred the share before his death or insolvency.

25. (i) If the person so becoming entitled shall elect to be registered as holder of the share himself, he shall deliver or send to the company a notice in writing signed by him stating that he so elects.

(ii) If the person aforesaid shall elect to transfer the share, he shall testify his election by executing a transfer of the share.



For LARSEN & TOUBRO LIMITED

  
(M. HARIHARAN)  
COMPANY SECRETARY

(iii) All the limitations, restrictions and provisions of these regulations relating to the right to transfer and the registration of transfers of shares shall be applicable to any such notice or transfer as aforesaid as if the death or insolvency of the member had not occurred and the notice or transfer were a transfer signed by that member.

26. A person becoming entitled to a share by reason of the death or insolvency of the holder shall be entitled to the same dividends and other advantages to which he would be entitled if he were the registered holder of the share, except that he shall not, before being registered as a member in respect of the share, be entitled in respect of it to exercise any right conferred by membership in relation to meetings of the company:

27. Provided that the Board may, at any time, give notice requiring any such person to elect either to be registered himself or to transfer the share, and if the notice is not complied with within ninety days, the Board may thereafter withhold payment of all dividends, bonuses or other monies payable in respect of the share, until the requirements of the notice have complied with.

#### *Forfeiture of shares*

28. If a member fails to pay any call, or installment of a call, on the day appointed for payment thereof, the Board may, at any time thereafter during such time as any part of the call or installment remains unpaid, serve a notice on him requiring payment of so much of the call or installment as is unpaid, together with any interest which may have accrued.

29. The notice aforesaid shall—

(a) name a further day (not being earlier than the expiry of fourteen days from the date of service of the notice) on or before which the payment required by the notice is to be made; and

(b) state that, in the event of non-payment on or before the day so named, the shares in respect of which the call was made shall be liable to be forfeited.

30. If the requirements of any such notice as aforesaid are not complied with, any share in respect of which the notice has been given may, at any time thereafter, before the payment required by the notice has been made, be forfeited by a resolution of the Board to that effect

31. (i) A forfeited share may be sold or otherwise disposed of on such terms and in such manner as the Board thinks fit.

(ii) At any time before a sale or disposal as aforesaid, the Board may cancel the forfeiture on such terms as it thinks fit.

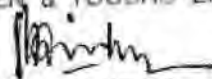
32. (i) A person whose shares have been forfeited shall cease to be a member in respect of the forfeited shares, but shall, notwithstanding the forfeiture, remain liable to pay to the company all monies which, at the date of forfeiture, were presently payable by him to the company in respect of the shares.

(ii) The liability of such person shall cease if and when the company shall have received payment in full of all such monies in respect of the shares.

33 (i) A duly verified declaration in writing that the declarant is a director, the manager or the secretary, of the company, and that a share in the company has been duly forfeited on a date stated in the



For LARSEN & TOUBRO LIMITED

  
(N. NARAYANAN)  
COMPANY SECRETARY

declaration, shall be conclusive evidence of the facts therein stated as against all persons claiming to be entitled to the share;

(ii) The company may receive the consideration, if any, given for the share on any sale or disposal thereof and may execute a transfer of the share in favour of the person to whom the share is sold or disposed of;

(iii) The transferee shall thereupon be registered as the holder of the share; and

(iv) The transferee shall not be bound to see to the application of the purchase money, if any, nor shall his title to the share be affected by any irregularity or invalidity in the proceedings in reference to the forfeiture, sale or disposal of the share.

34. The provisions of these regulations as to forfeiture shall apply in the case of nonpayment of any sum which, by the terms of issue of a share, becomes payable at a fixed time, whether on account of the nominal value of the share or by way of premium, as if the same had been payable by virtue of a call duly made and notified.

#### *Alteration of capital*

35. The company may, from time to time, by ordinary resolution increase the share capital by such sum, to be divided into shares of such amount, as may be specified in the resolution.

36. Subject to the provisions of section 61, the company may, by ordinary resolution,—

(a) consolidate and divide all or any of its share capital into shares of larger amount than its existing shares;

(b) convert all or any of its fully paid-up shares into stock, and reconvert that stock into fully paid-up shares of any denomination;

(c) sub-divide its existing shares or any of them into shares of smaller amount than is fixed by the memorandum;

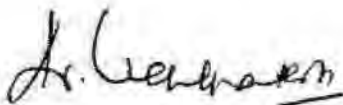
(d) cancel any shares which, at the date of the passing of the resolution, have not been taken or agreed to be taken by any person.

37. Where shares are converted into stock,—

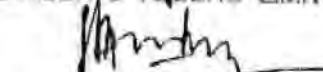
(a) the holders of stock may transfer the same or any part thereof in the same manner as, and subject to the same regulations under which, the shares from which the stock arose might before the conversion have been transferred, or as near thereto as circumstances admit:

Provided that the Board may, from time to time, fix the minimum amount of stock transferable, so, however, that such minimum shall not exceed the nominal amount of the shares from which the stock arose.

(b) the holders of stock shall, according to the amount of stock held by them, have the same rights, privileges and advantages as regards dividends, voting at meetings of the company, and other matters, as if they held the shares from which the stock arose; but no such privilege or advantage (except



For LARSEN & TOUBRO LIMITED



(N. HARSHARAN)  
COMPANY SECRETARY

participation in the dividends and profits of the company and in the assets on winding up) shall be conferred by an amount of stock which would not, if existing in shares, have conferred that privilege or advantage.

(c) such of the regulations of the company as are applicable to paid-up shares shall apply to stock and the words "share" and "shareholder" in those regulations shall include "stock" and "stock-holder" respectively.

38. The company may, by special resolution, reduce in any manner and with, and subject to, any incident authorised and consent required by law,—

- (a) its share capital;
- (b) any capital redemption reserve account; or
- (c) any share premium account.

#### *Capitalisation of profits*

39. (i) The company in general meeting may, upon the recommendation of the Board, resolve—

(a) that it is desirable to capitalise any part of the amount for the time being standing to the credit of any of the company's reserve accounts, or to the credit of the profit and loss account, or otherwise available for distribution; and

(b) that such sum be accordingly set free for distribution in the manner specified in clause (ii) amongst the members who would have been entitled thereto, if distributed by way of dividend and in the same proportions.

(ii) The sum aforesaid shall not be paid in cash but shall be applied, subject to the provision contained in clause (iii), either in or towards—

(A) paying up any amounts for the time being unpaid on any shares held by such members respectively,

(B) paying up in full, unissued shares of the company to be allotted and distributed, credited as fully paid-up, to and amongst such members in the proportions aforesaid;

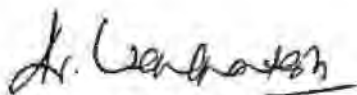
(C) partly in the way specified in sub-clause (A) and partly in that specified in sub-clause (B);

(D) A securities premium account and a capital redemption reserve account may, for the purposes of this regulation, be applied in the paying up of unissued shares to be issued to members of the company as fully paid bonus shares;

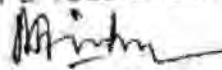
(E) The Board shall give effect to the resolution passed by the company in pursuance of this regulation.

40. (i) Whenever such a resolution as aforesaid shall have been passed, the Board shall—

(a) make all appropriations and applications of the undivided profits resolved to be capitalised thereby, and all allotments and issues of fully paid shares if any; and



For LARSEN & TOUBRO LIMITED

  
(N. HARIHARAN)  
COMPANY SECRETARY

(b) generally do all acts and things required to give effect thereto.

(ii) The Board shall have power—

(a) to make such provisions, by the issue of fractional certificates or by payment in cash or otherwise as it thinks fit, for the case of shares becoming distributable in fractions; and

(b) to authorise any person to enter, on behalf of all the members entitled thereto, into an agreement with the company providing for the allotment to them respectively, credited as fully paid-up, of any further shares to which they may be entitled upon such capitalisation, or as the case may require, for the payment by the company on their behalf, by the application thereto of their respective proportions of profits resolved to be capitalised, of the amount or any part of the amounts remaining unpaid on their existing shares;

(iii) Any agreement made under such authority shall be effective and binding on such members.

#### *Buy-back of shares*

41. Notwithstanding anything contained in these articles but subject to the provisions of sections 68 to 70 and any other applicable provision of the Act or any other law for the time being in force, the company may purchase its own shares or other specified securities.

#### *General meetings*

42. All general meetings other than annual general meeting shall be called extraordinary general meeting.

43. (i) The Board may, whenever it thinks fit, call an extraordinary general meeting.

(ii) If at any time directors capable of acting who are sufficient in number to form a quorum are not within India, any director or any two members of the company may call an extraordinary general meeting in the same manner, as nearly as possible, as that in which such a meeting may be called by the Board.

#### *Proceedings at general meetings*

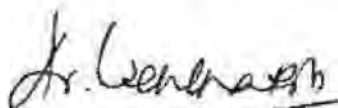
44 (i) No business shall be transacted at any general meeting unless a quorum of members is present at the time when the meeting proceeds to business.

(ii) Save as otherwise provided herein, the quorum for the general meetings shall be as provided in section 103.

45 . The chairperson, if any, of the Board shall preside as Chairperson at every general meeting of the company.

46. If there is no such Chairperson, or if he is not present within fifteen minutes after the time appointed for holding the meeting, or is unwilling to act as chairperson of the meeting, the directors present shall elect one of their members to be Chairperson of the meeting.

47. If at any meeting no director is willing to act as Chairperson or if no director is present within fifteen minutes after the time appointed for holding the meeting, the members present shall choose one of their members to be Chairperson of the meeting.



FOR LARSEN & TOUBRO LIMITED

  
(N. HARIHARAN)  
COMPANY SECRETARY

48 . In case of a One Person Company—

(i) the resolution required to be passed at the general meetings of the company shall be deemed to have been passed if the resolution is agreed upon by the sole member and communicated to the company and entered in the minutes book maintained under section 118;

(ii) such minutes book shall be signed and dated by the member;

(iii) the resolution shall become effective from the date of signing such minutes by the sole member.

*Adjournment of meeting*

49 . (i) The Chairperson may, with the consent of any meeting at which a quorum is present, and shall, if so directed by the meeting, adjourn the meeting from time to time and from place to place.

(ii) No business shall be transacted at any adjourned meeting other than the business left unfinished at the meeting from which the adjournment took place.

(iii) When a meeting is adjourned for thirty days or more, notice of the adjourned meeting shall be given as in the case of an original meeting.

(iv) Save as aforesaid, and as provided in section 103 of the Act, it shall not be necessary to give any notice of an adjournment or of the business to be transacted at an adjourned meeting.

*Voting rights*

50. Subject to any rights or restrictions for the time being attached to any class or classes of shares,—

(a) on a show of hands, every member present in person shall have one vote; and

(b) on a poll, the voting rights of members shall be in proportion to his share in the paid-up equity share capital of the company.

51. A member may exercise his vote at a meeting by electronic means in accordance with section 108 and shall vote only once.

52. (i) In the case of joint holders, the vote of the senior who tenders a vote, whether in person or by proxy, shall be accepted to the exclusion of the votes of the other joint holders.

(ii) For this purpose, seniority shall be determined by the order in which the names stand in the register of members.

53. A member of unsound mind, or in respect of whom an order has been made by any court having jurisdiction in lunacy, may vote, whether on a show of hands or on a poll, by his committee or other legal guardian, and any such committee or guardian may, on a poll, vote by proxy.

54. Any business other than that upon which a poll has been demanded may be proceeded with, pending the taking of the poll.

55. No member shall be entitled to vote at any general meeting unless all calls or other sums presently payable by him in respect of shares in the company have been paid.

*Dr. Venkatesh*

For LARSEN & TOUBRO LIMITED

*(S. HARIHARAN)*  
COMPANY SECRETARY

56. (i) No objection shall be raised to the qualification of any voter except at the meeting or adjourned meeting at which the vote objected to is given or tendered, and every vote not disallowed at such meeting shall be valid for all purposes.

(ii) Any such objection made in due time shall be referred to the Chairperson of the meeting, whose decision shall be final and conclusive.

#### *Proxy*

57. The instrument appointing a proxy and the power-of-attorney or other authority, if any, under which it is signed or a notarised copy of that power or authority, shall be deposited at the registered office of the company not less than 48 hours before the time for holding the meeting or adjourned meeting at which the person named in the instrument proposes to vote, or, in the case of a poll, not less than 24 hours before the time appointed for the taking of the poll; and in default the instrument of proxy shall not be treated as valid.

58. An instrument appointing a proxy shall be in the form as prescribed in the rules made under section 105.

59. A vote given in accordance with the terms of an instrument of proxy shall be valid, notwithstanding the previous death or insanity of the principal or the revocation of the proxy or of the authority under which the proxy was executed, or the transfer of the shares in respect of which the proxy is given:

Provided that no intimation in writing of such death, insanity, revocation or transfer shall have been received by the company at its office before the commencement of the meeting or adjourned meeting at which the proxy is used.

#### *Board of Directors*

60. (i) The number of the directors and the names of the first directors shall be determined in writing by the subscribers of the memorandum or a majority of them.

(ii) the first directors of the Company are:

1. K Venkatesh
2. S Sridhar

(iii) the first directors of the company shall hold office for life unless they resign on their own accord. None of the other directors shall be liable to retire by rotation in any Annual General Meeting unless determined otherwise by the shareholders in a general meeting.

61. (i) The remuneration of the directors shall, in so far as it consists of a monthly payment, be deemed to accrue from day-to-day.

(ii) In addition to the remuneration payable to them in pursuance of the Act, the directors may be paid all travelling, hotel and other expenses properly incurred by them—



For LARSEN & TOUBRO LIMITED

  
(N. HARIHARAN)  
COMPANY SECRETARY

(a) in attending and returning from meetings of the Board of Directors or any committee thereof or general meetings of the company; or

(b) in connection with the business of the company.

62. The Board may pay all expenses incurred in getting up and registering the company.

63. The company may exercise the powers conferred on it by section 88 with regard to the keeping of a foreign register; and the Board may (subject to the provisions of that (section) make and vary such regulations as it may think fit respecting the keeping of any such register.

64. All cheques, promissory notes, drafts, *hundis*, bills of exchange and other negotiable instruments, and all receipts for monies paid to the company, shall be signed, drawn, accepted, endorsed, or otherwise executed, as the case may be, by such person and in such manner as the Board shall from time to time by resolution determine.

65. Every director present at any meeting of the Board or of a committee thereof shall sign his name in a book to be kept for that purpose.

66. (i) Subject to the provisions of section 149, the Board shall have power at any time, and from time to time, to appoint a person as an additional director, provided the number of the directors and additional directors together shall not at any time exceed the maximum strength fixed for the Board by the articles.

(ii) Such person shall hold office only up to the date of the next annual general meeting of the company but shall be eligible for appointment by the company as a director at that meeting subject to the provisions of the Act.

#### *Proceedings of the Board*

67. (i) The Board of Directors may meet for the conduct of business, adjourn and otherwise regulate its meetings, as it thinks fit.

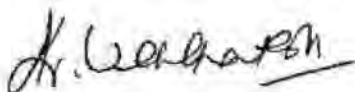
(ii) A director may, and the manager or secretary on the requisition of a director shall, at any time, summon a meeting of the Board.

68. (i) Save as otherwise expressly provided in the Act, questions arising at any meeting of the Board shall be decided by a majority of votes.

(ii) In case of an equality of votes, the Chairperson of the Board, if any, shall have a second or casting vote.

69. The continuing directors may act notwithstanding any vacancy in the Board; but, if and so long as their number is reduced below the quorum fixed by the Act for a meeting of the Board, the continuing directors or director may act for the purpose of increasing the number of directors to that fixed for the quorum, or of summoning a general meeting of the company, but for no other purpose.

70. (i) The Board may elect a Chairperson of its meetings and determine the period for which he is to hold office.



For LARSEN & TOUBRO LIMITED

  
(N. HARIHARAN)  
COMPANY SECRETARY

(ii) If no such Chairperson is elected, or if at any meeting the Chairperson is not present within five minutes after the time appointed for holding the meeting, the directors present may choose one of their number to be Chairperson of the meeting.

71. (i) The Board may, subject to the provisions of the Act, delegate any of its powers to committees consisting of such member or members of its body as it thinks fit.

(ii) Any committee so formed shall, in the exercise of the powers so delegated, conform to any regulations that may be imposed on it by the Board.

72. (i) A committee may elect a Chairperson of its meetings.

(ii) If no such Chairperson is elected, or if at any meeting the Chairperson is not present within five minutes after the time appointed for holding the meeting, the members present may choose one of their members to be Chairperson of the meeting.

73. (i) A committee may meet and adjourn as it thinks fit.

(ii) Questions arising at any meeting of a committee shall be determined by a majority of votes of the members present, and in case of an equality of votes, the Chairperson shall have a second or casting vote.

74. All acts done in any meeting of the Board or of a committee thereof or by any person acting as a director, shall, notwithstanding that it may be afterwards discovered that there was some defect in the appointment of any one or more of such directors or of any person acting as aforesaid, or that they or any of them were disqualified, be as valid as if every such director or such person had been duly appointed and was qualified to be a director.

75. Save as otherwise expressly provided in the Act, a resolution in writing, signed by all the members of the Board or of a committee thereof, for the time being entitled to receive notice of a meeting of the Board or committee, shall be valid and effective as if it had been passed at a meeting of the Board or committee, duly convened and held.

76 In case of a One Person Company—

(i) where the company is having only one director, all the businesses to be transacted at the meeting of the Board shall be entered into minutes book maintained under section 118;

(ii) such minutes book shall be signed and dated by the director;

(iii) the resolution shall become effective from the date of signing such minutes by the director.

*Chief Executive Officer, Manager, Company Secretary or Chief Financial Officer*

77. Subject to the provisions of the Act,—

(i) A chief executive officer, manager, company secretary or chief financial officer may be appointed by the Board for such term, at such remuneration and upon such conditions as it may think fit; and any chief executive officer, manager, company secretary or chief financial officer so appointed may be removed by means of a resolution of the Board;

*A. Venkatesh*

For LARSEN & TOUBRO LIMITED

*N. Hariharan*  
(N. HARIHARAN)  
COMPANY SECRETARY

(ii) A director may be appointed as chief executive officer, manager, company secretary or chief financial officer.

78. A provision of the Act or these regulations requiring or authorising a thing to be done by or to a director and chief executive officer, manager, company secretary or chief financial officer shall not be satisfied by its being done by or to the same person acting both as director and as, or in place of, chief executive officer, manager, company secretary or chief financial officer.

#### *The Seal*

79. (i) The Board shall provide for the safe custody of the seal.

(ii) The seal of the company shall not be affixed to any instrument except by the authority of a resolution of the Board or of a committee of the Board authorised by it in that behalf, and except in the presence of at least two directors and of the secretary or such other person as the Board may appoint for the purpose; and those two directors and the secretary or other person aforesaid shall sign every instrument to which the seal of the company is so affixed in their presence.

#### *Dividends and Reserve*

80. The company in general meeting may declare dividends, but no dividend shall exceed the amount recommended by the Board.

81. Subject to the provisions of section 123, the Board may from time to time pay to the members such interim dividends as appear to it to be justified by the profits of the company.

82. (i) The Board may, before recommending any dividend, set aside out of the profits of the company such sums as it thinks fit as a reserve or reserves which shall, at the discretion of the Board, be applicable for any purpose to which the profits of the company may be properly applied, including provision for meeting contingencies or for equalizing dividends; and pending such application, may, at the like discretion, either be employed in the business of the company or be invested in such investments (other than shares of the company) as the Board may, from time to time, think fit.

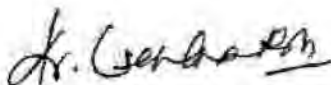
(ii) The Board may also carry forward any profits which it may consider necessary not to divide, without setting them aside as a reserve.

83. (i) Subject to the rights of persons, if any, entitled to shares with special rights as to dividends, all dividends shall be declared and paid according to the amounts paid or credited as paid on the shares in respect whereof the dividend is paid, but if and so long as nothing is paid upon any of the shares in the company, dividends may be declared and paid according to the amounts of the shares.

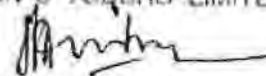
(ii) No amount paid or credited as paid on a share in advance of calls shall be treated for the purposes of this regulation as paid on the share.

(iii) All dividends shall be apportioned and paid proportionately to the amounts paid or credited as paid on the shares during any portion or portions of the period in respect of which the dividend is paid; but if any share is issued on terms providing that it shall rank for dividend as from a particular date such share shall rank for dividend accordingly.

84. The Board may deduct from any dividend payable to any member all sums of money, if any, presently payable by him to the company on account of calls or otherwise in relation to the shares of the company.



For LARSEN & TOUBRO LIMITED

  
(N. HARSHARAN)  
COMPANY SECRETARY

85. (i) Any dividend, interest or other monies payable in cash in respect of shares maybe paid by cheque or warrant sent through the post directed to the registered address of the holder or, in the case of joint holders, to the registered address of that one of the joint holders who is first named on the register of members, or to such person and to such address as the holder or joint holders may in writing direct.

(ii) Every such cheque or warrant shall be made payable to the order of the person to whom it is sent.

86. Any one of two or more joint holders of a share may give effective receipts for any dividends, bonuses or other monies payable in respect of such share.

87. Notice of any dividend that may have been declared shall be given to the persons entitled to share therein in the manner mentioned in the Act.

88. No dividend shall bear interest against the company.

#### *Accounts*

89. (i) The Board shall from time to time determine whether and to what extent and at what times and places and under what conditions or regulations, the accounts and books of the company, or any of them, shall be open to the inspection of members not being directors.

(ii) No member (not being a director) shall have any right of inspecting any account or book or document of the company except as conferred by law or authorised by the Board or by the company in general meeting.

#### *Winding up*

90. Subject to the provisions of Chapter XX of the Act and rules made thereunder—

(i) If the company shall be wound up, the liquidator may, with the sanction of a special resolution of the company and any other sanction required by the Act, divide amongst the members, in specie or kind, the whole or any part of the assets of the company, whether they shall consist of property of the same kind or not.

(ii) For the purpose aforesaid, the liquidator may set such value as he deems fair upon any property to be divided as aforesaid and may determine how such division shall be carried out as between the members or different classes of members.

(iii) The liquidator may, with the like sanction, vest the whole or any part of such assets in trustees upon such trusts for the benefit of the contributories if he considers necessary, but so that no member shall be compelled to accept any shares or other securities whereon there is any liability.

#### *Indemnity*

91. Every officer of the company shall be indemnified out of the assets of the company against any liability incurred by him in defending any proceedings, whether civil or criminal, in which judgment is given in his favour or in which he is acquitted or in which relief is granted to him by the court or the Tribunal.

#### *General Power*

*Dr. Venkatesh*

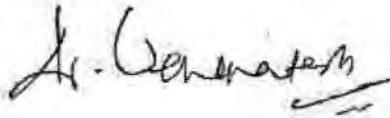
For LARSEN & TOUBRO LIMITED

*N. Haritaran*  
(N. HARITARAN)  
COMPANY SECRETARY

92. Wherever in the Act, it has been provided that the Company shall have any right, privilege or authority or that the company could carry out any transaction only if the Company is authorized by its Articles, then in that case in this Article authorizes and empowers the Company to have such rights, privileges or authorizes and to carry such transactions as have been permitted by the Act, without there being any specific Article in that behalf herein provided.


For LARSEN & TOUBRO LIMITED

  
(N. HARINARAN)  
COMPANY SECRETARY



For Marine Infrastructure Developer Private Limited

  
Director

	Signature, Name, Address, Description and Occupation of the Subscriber	Signature, Name, Address, Description and Occupation of the Witness
1	<p>FOR LARSEN &amp; TOUBRO LIMITED</p> <p><i>[Signature]</i> IN HANDS OF COMPANY SECRETARY</p> <p>Registered office: 201 Mumbai, Eastern District Mumbai, 400001</p> <p>Authorized Representative Mr. N. Manoj Kumar Authorized by Board of Directors (dated 10/01/2011)</p>	<p>In witness to subscriber we have here signed and subscribed in my presence. Further, I have verified the identity details of the subscriber and being satisfied of their identity and bona fides I have -</p> <p><i>[Signature]</i> Chandrasekhar S/o K P Ghatge B-15/1st crossroad New Road Mumbai-400001 10/1/2011</p> <p>Witness</p>
2	 <p>Witness to subscriber's behalf</p> <p>Attn: N. Manoj Kumar Mumbai Chandrasekhar</p> <p>Address: 201 S/O K P Ghatge Road, T. Nagar Mumbai - 400001 Occupation: Director</p> <p><i>[Signature]</i></p>	

Date: 10/01/2011

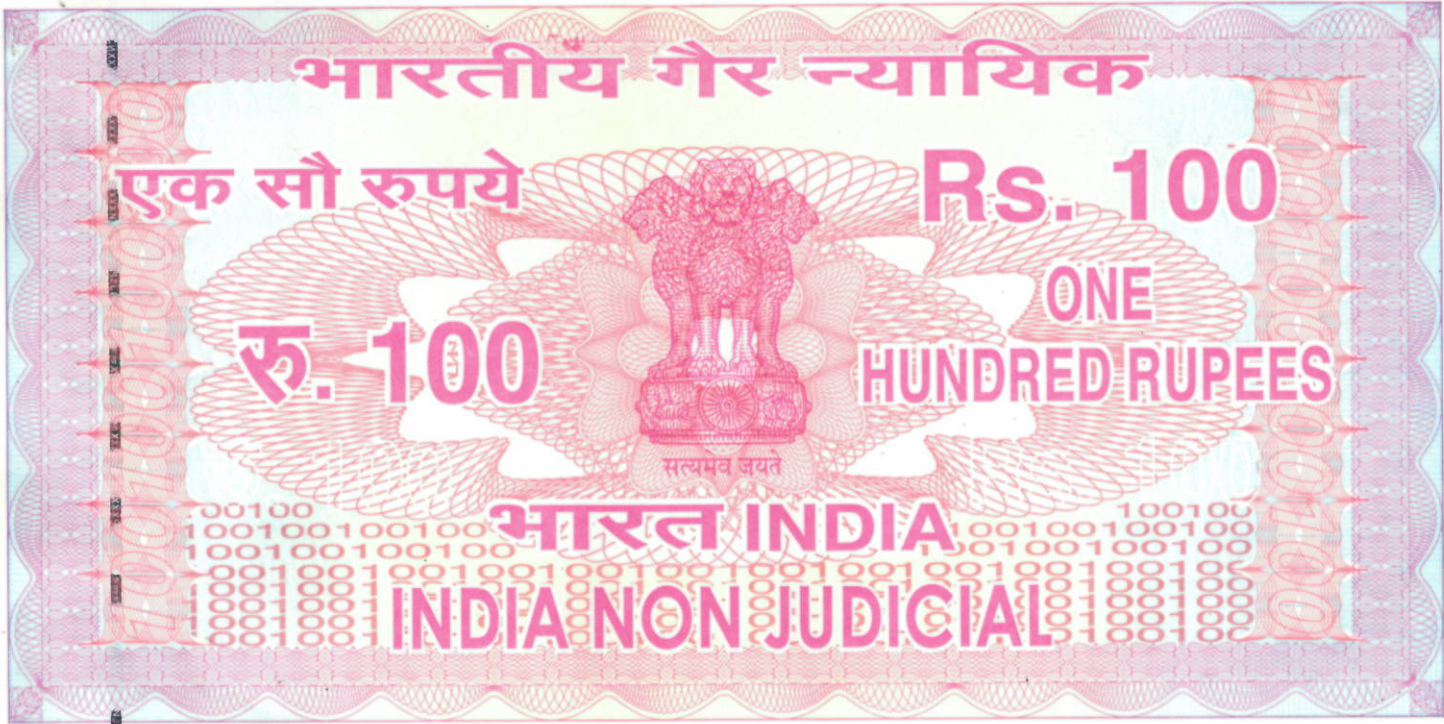
Place: Mumbai

For Marine Infrastructure Developer Private Limited

*[Signature]*  
Director

**APPENDIX J:**  
**NO OBJECTION CERTIFICATE**  
**FROM LTSB FOR SPLIT OF CRZ**  
**AND ENVIRONMENTAL**  
**CLEARANCE**

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6924  
E-3 MAR 2017

தமிழ்நாடு தமிழ்நாடு TAMILNADU

L&T SHIPBUILDING

BG 832357  
N.S. VISWANATHA  
STAMP VENDOR  
L. No. 12/44/96-30-9-97  
5/14A, Arcot Road, Porur,  
Chennai-116. Cell: 94443 008

### TO WHOMSOEVER IT MAY CONCERN

We hereby declare that M/s. L&T Shipbuilding Limited (LTSB) was granted CRZ and Environmental Clearance vide letter No:10-130/2007-IA.III dated July 03, 2009 by Ministry of Environment & Forest (MoEF). Amendment to the CRZ and Environmental Clearance Letter was granted by MoEF vide its letter No: 10-130/2007-A.III dated May 12, 2010. The validity of the issued CRZ and Environmental Clearance has been extended for a period of Five (05) years upto July 02, 2019 and an amendment was issued to handle revised cargo mix by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide its Letter No: F.No. 10-130/2007-IA.III dated December 17, 2014.

For L&T Shipbuilding Ltd

  
Director


We, hereby give our consent for splitting of aforesaid CRZ and Environmental Clearance and its amendments with respect to Port business unit for cargo handling in the name of Marine Infrastructure Developer Limited (MIDPL). The balance project (Shipbuilding, Ship Repair and MFF activities) facilities as per CRZ and Environmental Clearances granted will be executed/ implemented by LTSB.

As there is no change in Location, Layout, Configuration, Process, Products, Technology, Handling capacity, Cargo Mix and impact on environment etc., as approved and apprised by MoEF&CC earlier, we (LTSB & MIDPL) will seek necessary approval from MoEF&CC, GoI accordingly.



Authorized Signatory

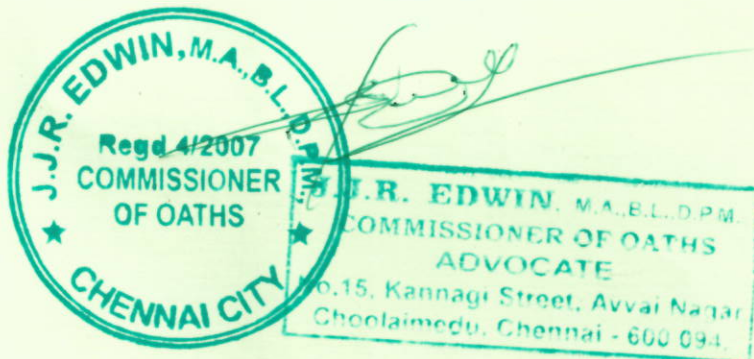
Place: *Chennai*

L&T Shipbuilding Limited

Date : *12-04-2017*

Name: R B Urikouth

Designation: Director



**APPENDIX K:**  
**LIST OF DIRECTORS OF MIDPL**

---

# Marine Infrastructure Developer Private Limited

REGISTERED OFFICE: NO:22, L&T CONSTRUCTION COMPLEX, MOUNT POONAMALLEE ROAD,  
MANAPAKKAM, CHENNAI – 600089, TAMIL NADU, INDIA

CIN : U74999TN2016PTC103769

email : [ssridhar@larsentoubro.com](mailto:ssridhar@larsentoubro.com) Telephone : 044-2252 6000

## List of Directors as on 10.04.2017

DIN	Name	Address	Designation	Date of Appointment
00240086	KRISHNAMURTHY VENKATESH	FLAT NO A-3, WING-2, HAMSADHVANI BLOCK, RAAGAMAALIKA APTS, THIRUVENGADAM STREET, MANDAVELI, CHENNAI 600028 TN IN	Director	22/01/2016
07400739	SUBRAMANIAN SRIDHAR	G 12 Hiranya Flats No. 68 Green Ways Road Extn, R A Puram Chennai 600028 TN IN	Director	22/01/2016

For Marine Infrastructure Developer Private Limited

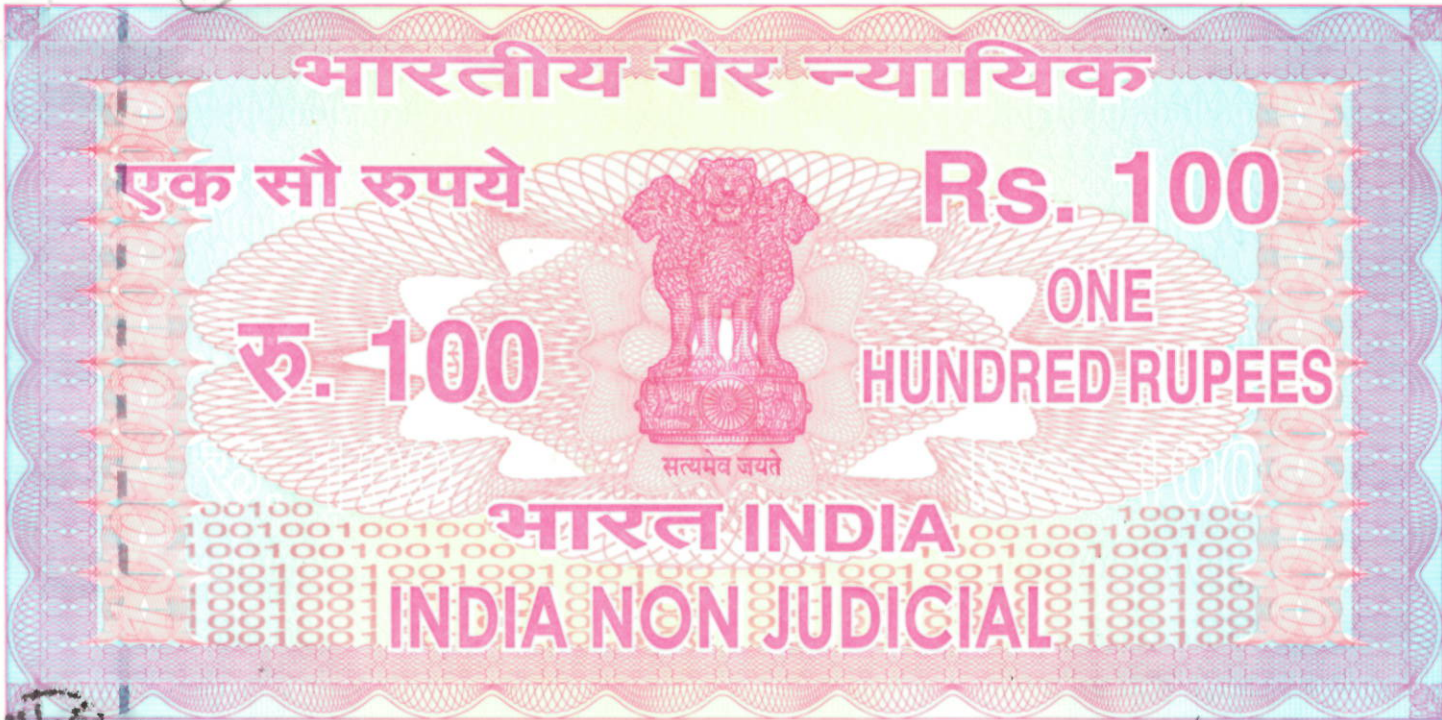
  
S Sridhar

Director

07400739

**APPENDIX L:  
UNDERTAKING BY LTSB FOR  
COMPLYING WITH CRZ/EC  
CLEARANCE CONDITIONS**

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12

தமிழ்நாடு தமில்நாடு TAMILNADU  
28/ Ship Building  
Chennai-600 089  
06/03/17  
2016

BL 843784  
V. RAJANGAM  
STAMP VENDOR  
L.No. 579/ 25/ 85-1  
NEW No. 24, MANNAR STREET,  
T. NAGAR, CHENNAI - 600 017  
Ph: 29362608


**TO WHOMSOEVER IT MAY CONCERN**

We hereby undertake to comply with all the conditions stipulated by Ministry of Environment, Forest, & Climate Change, Government of India after the spilt of CRZ/ Environmental Clearance and its amendments granted vide letter No: Letter No. 10-130/2007-IA.III dated July 03, 2009, letter No: 10-130/2007-A.III dated May 12, 2010 (amendment) and Letter No: F.No. 10-130/2007-IA.III dated December 17, 2014 (Validity extension and amendment) under EIA Notification 2006 and CRZ Notification 2011 with respect to Shipyard and Modular Fabrication Facility.

For L&T Shipbuilding Ltd

  
Director



  
**J.J.R. EDWIN, M.A., B.L., D.P.M.**  
COMMISSIONER OF OATHS  
ADVOCATE  
No.15, Kannagi Street, Avvai Nagar  
Choolaimedu, Chennai - 600 094.

There is no change in the Location, Layout, Configuration, Process, Products, Technology etc., if there is any modernization/expansion of facilities at Shipyard and Modular fabrication facilities, we will seek prior clearance from MoEF&CC, Gol.



Authorized Signatory

L&T Shipbuilding Limited

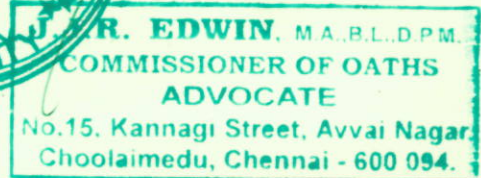
Name: R B Urikouth

Designation: Director



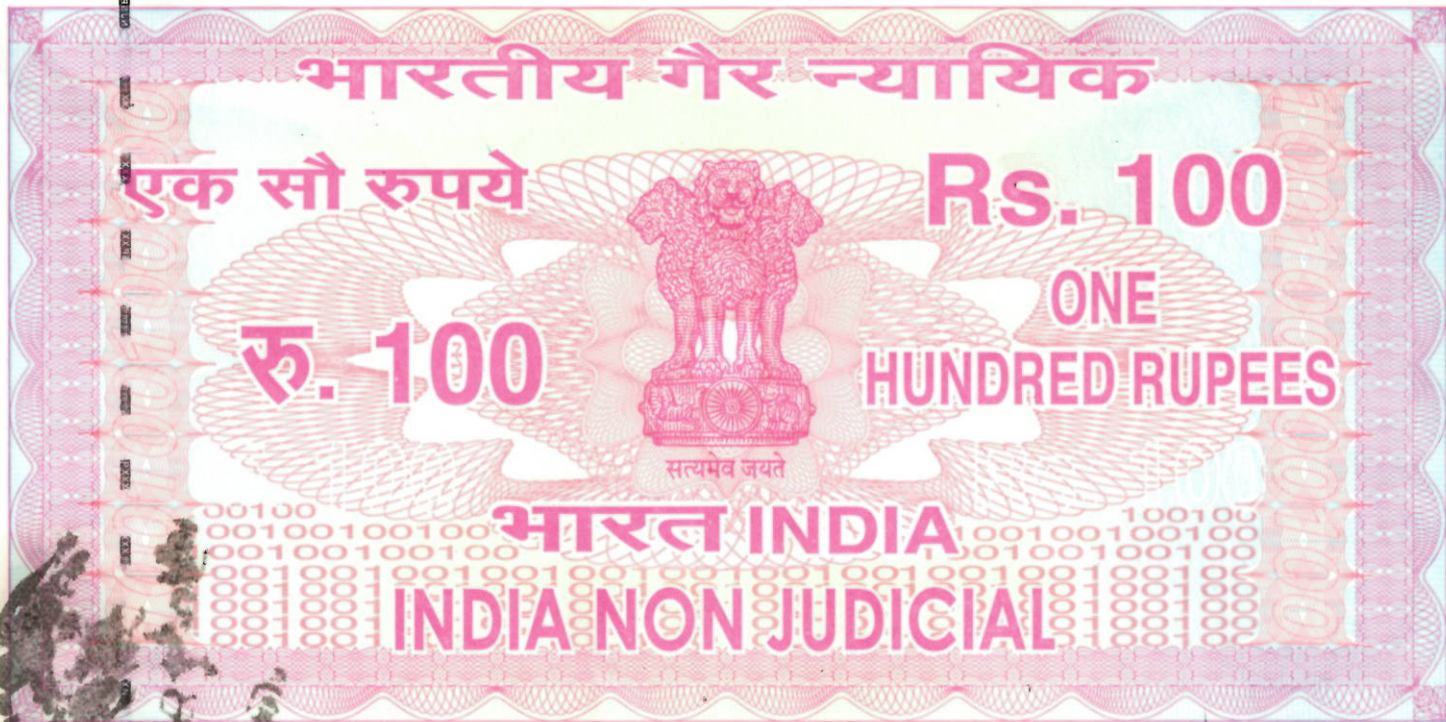
Place: *chennai*

Date: *12-04-2017*



**APPENDIX M:  
UNDERTAKING BY MIDPL FOR  
COMPLYING WITH CRZ/EC  
CLEARANCE CONDITIONS**

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தமிழ்நாடு சமீலநாடு TAMILNADU

6289  
31/03/17

Marine Infrastructure Developer  
Pvt Ltd.

BG 763595  
V. RAJANGAM  
STAMP VENDOR  
L.No. 579 / 26 / 85 - 1  
NEW No. 24, MANJAR STREET,  
I. NAGAR, CHENNAI - 600 017  
Ph : 24732508

**TO WHOMSOEVER IT MAY CONCERN**

We hereby undertake to comply with all the conditions stipulated by Ministry of Environment, Forest, & Climate Change, Government of India after the spilt of CRZ/ Environmental Clearance and its amendments granted vide letter No: Letter No. 10-130/2007-IA.III dated July 03, 2009, letter No: 10-130/2007-A.III dated 12 May 2010 (amendment) and Letter No: F.No. 10-130/2007-IA.III dated December 17, 2014 (Validity extension and amendment) under EIA Notification 2006 and CRZ Notification 2011 with respect to Port and Common Facilities.



J.J.R. EDWIN, M.A., B.L.D.P.M.  
COMMISSIONER OF OATHS  
ADVOCATE  
No.15, Kannagi Street, Avvai Nagar,  
Choolaimedu, Chennai - 600 054

For Marine Infrastructure Developer Private Limited

*(Signature)*

Director

There is no change in the Location, Layout, Configuration, Handling Capacity, Cargo Mix etc., if there is any modernization/expansion of facilities at Port and Common facilities, we will seek prior clearance from MoEF&CC, GoI.

*K. Venkatesh*



Authorized Signatory

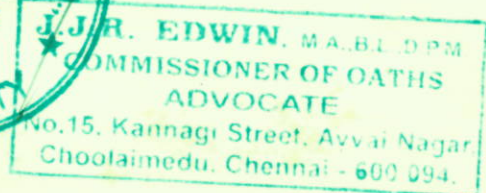
Place: Chennai

Marine Infrastructure Developer Private Limited

Date : 12-04-2017

Name: K Venkatesh

Designation: Director





***L&T Infrastructure Engineering Limited***

6-3-1192/1/1, 5<sup>th</sup> Floor, Block No.3,  
White House, Kundan Bagh, Begumpet, Hyderabad – 500 016  
Ph: 91 -040 – 40354444 ; Fax: 91-040-40354430