

CRZ Clearance Letter No.	11-53/2012-IA-III, dated: 15/01/2013
Compliance Period	April 2025 to September 2025
Project Name	M/s. Larsen & Toubro Limited
Project Location	Hazira Manufacturing Complex, Surat, Gujarat.

A		SPECIFIC CONDITIONS	
Sr. No	EC Conditions	Compliance Status	
i.	"Consent for Establishment" shall be obtained from State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.	<p>Complied.</p> <p>NOC/CTE and further CCA has been obtained from GPCB.</p> <ul style="list-style-type: none"> • CTE vide order No. GPCB/CTE/SRT-2361/ID-30581/90325 dated 29/08/2011. • CC&A Renewal vide order No. AW-131200 dated 23/09/2028. 	
ii.	Only outfitting of ships which includes piping, electrical, engineering equipment, accommodation, deck equipment shall be carried out at the proposed facility.	<p>Complied.</p> <p>The facility will be utilized exclusively for small-scale outfitting activities of ships, including piping works, electrical installations, and integration of engineering equipment, accommodation outfitting, and deck equipment-related tasks.</p>	
iii.	Project proponent shall use only precast material for construction purposes.	<p>Complied.</p> <p>Only precast materials have been used for construction purpose.</p>	
iv.	There shall be no painting and sand blasting activities.	<p>Complied.</p> <p>No painting or sandblasting activities will be carried out at the site. The operations shall strictly remain limited to outfitting works only, without involving any surface preparation or coating processes.</p>	
v.	All conditions stipulated by Gujarat Coastal Zone Management Authority vide letter No. ENV-10-2010-180-E dated 11.05.2012 shall be strictly complied with.	<p>Complied.</p> <p>All the conditions stipulated in letter No. ENV-10-2010-180-E dated 11.05.2012 are strictly Complied. Additionally, compliance status of the GCZMA recommendation letter compliance report has been attached as Annexure I. Additionally, a mangrove plantation over 50 ha has been completed as part of the GCZMA compliance, and the plantation report is provided in Annexure II.</p>	
vi.	No ground water shall be tapped within the CRZ area.	<p>Complied.</p>	

		No groundwater will be extracted or tapped within the CRZ area.
vii.	There shall be no disposal of solid or liquid wastes on coastal area. Solid waste Management shall be as per Municipal Solid (Management and Handling) Rules, 2000.	<p>Noted, Complied. The same will be complied in future as well.</p> <p>There is no disposal of solid or liquid waste in the coastal area.</p> <p>All solid waste generated from the facility will be handled, stored, and disposed of strictly in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2016.</p>
viii.	There shall be no disposal of wastes in CRZ area.	<p>Complied.</p> <p>There will be no disposal of any waste within the CRZ area, and strict adherence to regulatory requirements will be ensured at all times.</p>
ix.	EMP/DMP shall be updated taking into the consideration of natural calamity including OM on Tsunami and submitted.	Complied.
x.	No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	<p>Complied.</p> <p>No construction work other than those permitted under the Coastal Regulation Zone Notification was carried out in the Coastal Regulation Zone area. All works shall strictly adhere to the applicable CRZ norms and regulatory provisions.</p>
xi.	It shall be ensured that the project does not lead to any shoreline changes. Periodic monitoring shall be carried out to assess the shoreline changes.	<p>Noted, complied. The same will be complied in future as well.</p> <p>Shoreline monitoring is already being carried out regularly and will continue to be conducted to ensure that no shoreline changes occur due to the project activities.</p>
xii.	The wastewater generated shall be treated and reused. There shall be no disposal into sea or creek.	<p>Complied.</p> <p>There is no wastewater generation from the Industrial process and as well as domestic sewage.</p>
xiii.	Green belt with appropriate species shall be developed within the project site.	Noted & Agreed.
xiv.	The site shall be kept free from pollution by providing suitable drainage system.	<p>Complied.</p> <p>The site is being kept free from pollution by providing an appropriate and well-designed drainage system to ensure proper collection and discharge of runoff, thereby maintaining a clean and safe environment.</p>

xv.	The project proponent shall provide adequate funds in the Environment Management Plan of the project.	<p>Complied.</p> <p>Detailed breakup of EMP mentioned as below.</p> <table border="1" data-bbox="730 325 1429 703"> <thead> <tr> <th data-bbox="730 325 812 388">Sr. No.</th> <th data-bbox="812 325 1039 388">Particulars</th> <th data-bbox="1039 325 1234 388">Total Budget FY 25–26</th> <th data-bbox="1234 325 1429 388">Budget Use Apr to Sep 25</th> </tr> </thead> <tbody> <tr> <td data-bbox="730 388 812 420">1.</td> <td data-bbox="812 388 1039 420">Air Environment</td> <td data-bbox="1039 388 1234 420" rowspan="6" style="text-align: center; vertical-align: middle;">4.25 Lakhs</td> <td data-bbox="1234 388 1429 420" rowspan="6" style="text-align: center; vertical-align: middle;">2.1 Lakhs</td> </tr> <tr> <td data-bbox="730 420 812 483">2.</td> <td data-bbox="812 420 1039 483">Water Environment</td> </tr> <tr> <td data-bbox="730 483 812 546">3.</td> <td data-bbox="812 483 1039 546">Noise Environment</td> </tr> <tr> <td data-bbox="730 546 812 609">4.</td> <td data-bbox="812 546 1039 609">Green Belt Development</td> </tr> <tr> <td data-bbox="730 609 812 672">5.</td> <td data-bbox="812 609 1039 672">Fire Safety Management</td> </tr> <tr> <td data-bbox="730 672 812 703">6.</td> <td data-bbox="812 672 1039 703">Miscellaneous</td> </tr> </tbody> </table>	Sr. No.	Particulars	Total Budget FY 25–26	Budget Use Apr to Sep 25	1.	Air Environment	4.25 Lakhs	2.1 Lakhs	2.	Water Environment	3.	Noise Environment	4.	Green Belt Development	5.	Fire Safety Management	6.	Miscellaneous
Sr. No.	Particulars	Total Budget FY 25–26	Budget Use Apr to Sep 25																	
1.	Air Environment	4.25 Lakhs	2.1 Lakhs																	
2.	Water Environment																			
3.	Noise Environment																			
4.	Green Belt Development																			
5.	Fire Safety Management																			
6.	Miscellaneous																			
xvi.	It shall be ensured that the fishing/fisherman communities shall not be disturbed during operation of the project.	<p>Complied.</p> <p>There is no fishing activity near the project area.</p>																		
2. STANDARD CONDITIONS																				
i.	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/ local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification, 2011 and the approved Coastal Zone Management Plan of Gujarat.	<p>Complied.</p> <p>The said facility has been constructed conforming to the existing central/ local rules and regulations.</p>																		
ii.	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhopal regarding the implementation of the stipulated conditions.	<p>Complied.</p> <p>Six monthly compliance report along with the relevant Annexures are regularly submitted to the Environment Department, Government of Gujarat. Acknowledgement copy of the last submitted six monthly report has been attached as Annexure 2.</p> <p>Furthermore, the report will be submitted on the GCZMA portal, as required.</p>																		
iii.	Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	<p>Noted and will be complied.</p>																		
iv.	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	<p>Noted & Agreed.</p> <p>Complied by assuring full compliance with all conditions to prevent any revocation of the clearance.</p>																		

v.	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	Noted & Agreed. In the event of a change in the project, company will make a fresh-reference to the MoEF&CC for modification in the clearance conditions.
vi.	The project proponents shall inform the Regional Office 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.	Noted & Agreed.
vii.	A copy of the clearance letter shall be marked to concern Panchayat/local NGO, if any, from whom any suggestion/representation has been made received while processing the proposal.	Complied. Copy of the clearance letter has been submitted to the concern Panchayat/local NGO.
viii.	State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tehsildar's office for 30 days.	Complied.
C	GENERAL POINT	
1.	These stipulations would be enforced among others under the provision of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1996, the Public Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.	Noted & Agreed to Comply.
2.	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, 1992 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Not Applicable. As the project is limited to marine infrastructure within a non-forest area and does not require approvals of fuel storage or high-rise structures.
3.	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at	Complied. Advertisement for CRZ letter had been published in Gujarat Samachar – in Gujarat & Indian Express, dated 05/04/2013 attached as Annexure 3.

	http://www.enyfor.nic.in . 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 the Regional office of this Ministry at Bhopal.	
4.	This clearance in subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	Noted & Agreed.
5.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Noted and will be complied.
6.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied.
7.	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed.
8.	The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Complied. Monthly Environmental monitoring of Air, Noise and Marine samples have been done by NABL and MoEF&CC approved laboratory and for the same reports have been attached as Annexure 4, 5, & 6 respectively.
9.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Agreed & Complied by submitting the six monthly report at the concerned office.
10.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the	Complied.

<p>project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.</p>	<p>Environmental statement for each financial year in Form – V is being submitted to the GPCB and uploaded on GPCB XGN portal.</p> <p>Outward copy of the Form-V for the FY-25 which is submitted to the GPCB office has been attached as <i>Annexure 7</i>.</p>
--	---

Annexures

<i>Annexure 1</i>	GCZMA Compliance Report
<i>Annexure 2</i>	Acknowledgement Copy of last submitted six monthly
<i>Annexure 3</i>	Advertisement for CRZ letter
<i>Annexure 4</i>	Ambient Air Monitoring Reports
<i>Annexure 5</i>	Ambient Noise Monitoring Reports
<i>Annexure 6</i>	Marine Water Sample Analysis Reports
<i>Annexure 7</i>	Outward copy of Form-V

Annexure 1
GCZMA Letter Compliance Report

A	SPECIFIC CONDITIONS	
Sr. No.	Conditions	Compliance Status
1.	The L&TL shall strictly adhere to the provisions of the CRZ Notification, 2011, and its amendments issued by the Ministry of Environment and Forests, GOI.	Noted & Agreed.
2.	The L&TL shall obtain all necessary clearances/permissions from different Government Departments/Agencies before commencing any construction activity related to the proposed project.	Noted & Agreed.
3.	The dredged material shall be dumped only at two locations in the navigational area as identified based on the scientific study.	Noted & Agreed.
4.	The Larsen and Toubro Limited shall have to maintain up-to-date records for generation and disposal of the dredging material and it shall be submitted to the GMB and this Department every generation and disposal.	Noted
5.	The Larson and Toubro shall also explore the possibilities for utilizing dredged material for filling up low-lying areas in the region outside the CRZ area that fall within the project zone. However, this shall be undertaken only after verification of the site's suitability, which must be ascertained based on scientific study.	Noted & Agreed.
6.	The L&TL shall carry out the construction activities either in the CRZ area or into the sea/estuary only after completing a detailed study regarding chances of erosion or accretion due to the proposed activities, conducted through any Institute of National Repute.	Complied. Detailed study report related to the erosion or accretion has been attached as <i>Annexure I</i> .
7.	The L&TL shall minimize the construction period to reduce potential negative impacts that may arise during the construction phase. The construction drawings shall be approved by the concerned Government Departments.	Complied.
8.	The L&TL shall strictly implement the measures suggested in the EIA for mitigation of likely adverse impacts on the coastal and marine environment.	Complied. The measures suggested in the EIA for mitigating likely adverse impacts on the

		coastal and marine environment were strictly implemented by L&TL.
9.	There shall be no discharge of any kind of wastewater/sewage/effluent into the creek/sea or in the CRZ areas.	Complied. There is no wastewater generation from the Industrial process and as well as domestic sewage.
10.	The L&TL shall commission a comprehensive EIA for the proposed activities with specific emphasis on the coastal and marine environment, and all suggestions/recommendations for environmental conservation and management given in the said report shall be strictly implemented.	Noted & Complied.
11.	No groundwater shall be tapped to meet water requirements during the construction and operational phases.	Noted & Complied. No groundwater will be extracted or tapped within the CRZ area.
12.	The L&TL shall participate financially for any common facility that may be established or any common study that may be carried out for the Gulf of Khambhat region for environmental protection and/or management purpose.	Noted & Agreed. We will participate financially for any common facility that may be established or any common study that may be carried out for the Gulf of Khambhat region for environmental protection &/or management purpose.
13.	The L&TL shall have to face the consequences whatsoever due to implementation of the Kalpsar Project proposed by the Government of Gujarat and shall have to take all necessary actions as may be desired by the Government.	Noted & Agreed.
14.	The L&TL shall prepare and furnish the detailed Disaster Management Plan to the concerned offices including the District Authorities and this Department.	Noted & Complied.
15.	The L&TL shall ensure that the construction camps are kept outside the CRZ areas and the construction labour are provided with adequate amenities like drinking water, fuel, sanitation, etc. to ensure that the existing environmental condition is not deteriorated by them.	Complied.
16.	The L&TL shall bear the cost of the external agency that may be appointed by this Department for supervision/monitoring of proposed activities.	Noted & Agreed. We will bear the cost of external agency that may be appointed by the DoEF, GOG

		for supervision/monitoring of the proposed activities.
17.	The L&TL shall take up massive mangrove plantation activities in approx. 50 ha. of area as well as greenbelt development activities in consultation with the GEC and the Forest Department.	<p>Complied.</p> <p>The mangrove plantation work has been carried out as per the approved plan of the Gujarat Ecology Commission, ensuring species selection, spacing, and protection measures as per guidelines.</p> <p>The Memorandum of Understanding (MoU) between unit and the Gujarat Ecology Commission for the “Restoration, Plantation & Conservation of Mangroves along the Surat Coast, Gujarat” covering an area of 50 hectares has been executed, and the corresponding works have been successfully completed at Katpor Village in Hansot Block of Bharuch District.</p> <p>Report for Plantation, Restoration and Conservation of project and Completion Certificate have been attached as below and as <i>Annexure II</i>.</p>
18.	The L&TL shall take up socio-economic upliftment activities in consultation with the District Collector / DDO. A separate budget shall be provided for this purpose.	<p>Noted & Agreed.</p> <p>We are committed to contribute in social welfare and upliftment activities on regular basis and we will continue to fulfil the social responsibility under CSR programs. CSR activities include primary education, health centres, tree plantation and water conservation projects etc. Every year we are earmarking a separate budget for CSR activities.</p>
19.	An Environmental Cell shall be constituted with technically qualified staff to implement the Environment Management Plan. A separate budget shall be earmarked annually for this purpose and the details shall be furnished to various regulatory authorities from time to time.	<p>Noted & Complied.</p> <p>Environmental Management Cell of company is regularly monitoring the implementation of this project.</p>
20.	The L&TL shall furnish the environmental audit report including the aspects on coastal and marine environment, to this Department every year.	Complied.

21.	The L&TL shall regularly submit the half-yearly compliance report on the conditions stipulated by this Department / Ministry of Environment and Forests, Government of India.	Complied. Six Monthly compliance report has been regularly submitted at Regional Office at Gandhinagar.
22.	Any other condition that may be stipulated by this Department / Ministry of Environment and Forests, Government of India from time to time for environmental protection / management purpose.	Noted & Agreed.

Annexures

<i>Annexure I</i>	Mathematical Model Study Report
<i>Annexure II</i>	Mangrove Plantation Report

Annexure I
Mathematical Model Study Report



**L&T-RAMBØLL
CONSULTING ENGINEERS LIMITED**

Client: L&T – Heavy Engineering Division
Hazira

Project: Mathematical Model Study for proposed outfitting jetties at water front, Hazira East, Surat

Project No.:
C1101502

Title: Mathematical Model Study Report

Document No.:
RP001

Rev.:
A

This document is the property of **L&T-RAMBØLL CONSULTING ENGINEERS LIMITED** and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing.

File path:
I:\ports\2010\c1101502 - model study for hazira\outputs\reports\002-svh-ra-haziramodellingstudies-hew-commentsincorporated.docx

Notes:

1. Comments incorporated.

Revision Details:

Rev.	Date	Details	Init.	Sign.	Init.	Sign.	Init.	Sign.
			Prepared		Checked		Approved	
A	14-10-2010	Final Report	SVH		PRJ		SKL	
0	15-09-2010	Draft Report	SVH		PRJ		SKL	

Annexure II
Mangrove Plantation Report

FINAL REPORT

**INITIATIVES FOR COASTAL ENVIRONMENTAL
INTEGRITY THROUGH
PLANTATION, RESTORATION
AND
CONSERVATION OF MANGROVES
A PROJECT CARRIED OUT
UNDER
PUBLIC PRIVATE PARTNERSHIP MODEL**

PROJECT PARTNERS



**LARSEN & TOUBRO LIMITED
HAZIRA - SURAT**

(A Corporate Partner)

&



**GUJARAT ECOLOGY COMMISSION
GANDHINAGAR**

(A Govt. organization)

Implemented By

**Katpor Tamvar Vikas Samiti
Village: Katpor, Ta. Hansot, Di. Bharuch**

Annexure 2

**Acknowledgement Copy of Six
Monthly Compliance (Oct-24 to
March-25)**