Letter No: 2340-DLTPL-MoEFCC-2025/26-L-126 **Dated-** 17.10.2025

To,
Addl. Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest & Climate Change,
Regional Office (EZ), A/3,
Chandrasekharpur, Bhubaneswar- 751023
Email: roez.bsr-mef@nic.in

Sub: **Submission of Half Yearly Compliance report of Dhamra LNG Terminal Pvt. Ltd. for period of April 2025 to September 2025.**

Ref: **Environmental Clearance vide letter no. 11-104/2009-IA.III, dated 29th July 2019**

Dear Sir,

We are herewith submitting the Half Yearly Compliance report for the period of **April'2025 to September'2025** for the conditions stipulated in "**Environmental Clearance**" in favor of "**Dhamra LNG Terminal Private Limited"** vide letter no. **11-104/2009-IA.III, dated 29th July 2019.**

The half yearly compliance report is also emailed to roez.bsr-mef@nic.in

Thanking You,
Yours Sincerely,

Dhamra LNG Terminal Private Limited

Pradeep Bansal
COO / Terminal Manager
Dhamra LNG Terminal Pvt. Ltd. (DLTPL)

Encl: As above

CC:

1. The Director (Monitoring -IA-III Division), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, New Delhi – 110003
2. The Member Secretary, State Pollution Control Board, Parivesh Bhavan, A/118, Unit-8, Nilakantha Nagar, Bhubaneswar-751012
3. The Regional Officer, State Pollution Control Board, Odisha. Plot no-1602, Ganeshwarpur, Januganj, Balasore -756019
4. Member Secretary OCZMA & Director, Env-cum-Spl. Secretary to Govt., Forest & Env. Department. Govt. of Odisha, Plot no-108, Surya nagar, Unit-VIII, Bhubaneswar-751003

Sub: Environmental and CRZ Clearance compliance status as on 30th September 2025

Compliance report for conditions stipulated in Environmental and CRZ Clearance to M/s Dhamra LNG Terminal - Transfer of LNG (12 MMTPA) Component - Dated 29 July 2019		
Sr. No.	**Conditions**	**Compliance Status**
i	All terms and conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009-IA.III dated 01.01.2014 and amendment to the EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 25.03.2015, shall be complied by the project proponent.	The Environment & CRZ Clearance was accorded to M/s Dhamra Port Company Ltd for handling dry bulk cargo and liquid and gas cargo including 12 MMTPA LNG vide F.No.11-104/2009.IA.III dated 25.03.2015 Subsequently the EC & CRZ was transferred to M/s Dhamra LNG Terminal Pvt Ltd (Transfer of LNG -12MMTPA) vide letter F.No.11-104/2009-IA.III dated 29.07.2019. All conditions, applicable to M/s Dhamra LNG Terminal Pvt Ltd are being complied by the project proponent.
ii	The facility shall be constructed in accordance with the NFPA 59 A-Standard for the Production, storage and handling of liquefied Natural gas, OISD-194-Standard for Storage and handling of LNG, EN 1473 - Installation and equipment for LNG - Design of onshore installations and M.B. Lal Committee report.	The facilities have been constructed as per NFPA 59A standard and OISD 194 standard. EN 1473 - Installation and equipment for LNG - Design of onshore installations and M.B.Lal Committee report recommendations have been considered during design and construction of plant.
iii	Precautionary measures shall be put in place to prevent leakage of LNG due to any disasters including tidal/tsunami wave, seismic and other natural calamities, Disaster Management Plan shall put in place to manage emergencies.	Fire, Gas & Spill detection system has been provided within the terminal to identify early detection of LNG leakage. The disaster management plan has been prepared for LNG terminal to manage emergencies.
iv	Oil Spill Contingency Management Plan along with standard operating procedure (SOP) shall be prepared and demonstrated.	LNG Plant is located within the premises of Dhamra Port. DPCL has an approved oil spill contingency plan for spillage management at Jetty area. This plan has been extended to DLTPL. Standard Operating procedure has been prepared and demonstrated. **Attached as Annexure I**
v	Online sensor for load monitoring shall be installed, as committed.	Online sensor has been provided for monitoring level of tanks and pipeline pressure.

Compliance report for conditions stipulated in Environmental and CRZ Clearance to M/s Dhamra LNG Terminal - Transfer of LNG (12 MMTPA) Component - Dated 29 July 2019		
vi	Temperature sensors, gas detectors, spill detectors shall be installed and monitored to take care of any type of spillage or leakage of the gas from the plant and the trucks for loading and unloading.	Fire, gas & spill detection system is provided at jetty, storage area, regas plant and truck loading to detect hazardous releases at an early stage & to provide information to panel operator in control room for monitoring and taking action.
vii	SOP for maintenance and operation of the facility should be prepared and implemented in letter and spirit.	The SOP for maintenance and operation of the facility has been prepared and being implemented.

The project proponent shall also comply to the following conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 01 January 2014 and subsequent Amendment in EC & CRZ Clearance granted vide letter dated 25 March 2015:		
Sr. No.	**Conditions**	**Compliance Status**
4. Specific Condition		
i	"Consent for Establishment" shall be obtained from Odisha 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.	The CTE has been obtained vide Letter No. 2387/IND-II-CTE-6135 dated 27.02.2020. CTE copy is enclosed as **Annexure II.**
ii	Prior clearance from National Board for Wildlife shall be obtained.	**Not applicable.** The proposed project is about 12 km away from the eco-sensitive boundary of Bhitarkanika National Park
iii	The proponent shall submit undertaking that there shall be no acquisition of grazing/ grave land for the project.	The project area is leased by Dhamra Port Company Ltd to Dhamra LNG Terminal Pvt Ltd for development of the terminal under the lease agreement which does not involve grazing/ grave land.
iv	The Regional Office of MoEF may conduct a site visit every year to verify compliance.	Agreed
v	The natural creek and drainage pattern of the area should not be disturbed and the cross drainages passing through cargo stack yards shall be released into settling ponds as committed.	**Not Applicable.** The project does not involve handling of any type of dry cargo which can be contaminated with natural creeks. The gas cargoes is directly sent to LNG storage tanks and no cross drainage works interfere with handling and storage of Gas Cargo. The natural creek and drainage pattern is not disturbed due to plant activities.
vi	No housing component is permitted in CRZ area i.e. within 500 m from HTL.	No housing components are developed within 500 m from HTL.

The project proponent shall also comply to the following conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 01 January 2014 and subsequent Amendment in EC & CRZ Clearance granted vide letter dated 25 March 2015:		
Sr. No.	**Conditions**	**Compliance Status**
vii	The dredging materials shall be at depths 25 m or more up to fill up of 30 cm or less. Initial and final sounding records for depth of the disposal sites and GPS records shall be maintained for vessels carrying out disposal. The disposal shall be carried out in the ebb tides and shall be ensured that water quality (SS less than 500 mg/l is maintained during disposal near the vessel.	The dredging activities are being carried out by DPCL. Dredging is being carried out in the areas identified and approved as a part of Revised Master Plan to handle liquid and Gas cargo at permitted depths. Periodic water quality monitoring is conducted by MoEFCC/NABL accredited laboratory and the results are submitted to OSPCB. Marine water sampling is enclosed as **Annexure III**
viii	Commitment for all the recommendations provided by OCZMA and NIO for protection of Kanika island and earmark specific amount for the conservation plan. The plan can be prepared in consultation with the OCZMA and forest department.	LNG plant is within the Dhamra Port Limits. Dhamra Port Company Limited (DPCL) has complied to the conditions. Kanika island conservation plan approved by DFO, Bhadrak is being implemented which includes expenditure of Rs 184 lakhs as capital cost and Rs 141 lakhs as recurring cost for 10 years.
ix	The village forest adjacent to the project site should be developed with tree plantation, in consultation with the revenue department/forest department.	LNG plant is within Dhamra Port Limits. DPCL has been permitted to develop the forest lands adjacent to the port boundary as a part of compliance to CRZ clearance by DFO, Bhadrak Wildlife division. DPCL is implementing the condition and the report is being submitted as a part of their half yearly compliance report.
x	As discussed during the meeting the dumping area should be at the latitude 20^0 55.1' and longitude 87^o 10.5' in the offshore region.	Noted for compliance. The dumping will be carried out in the designated area between latitude 20^0 55.1' and longitude 87^o 10.5' in the offshore region.
xi	All the commitments made during the Public Hearing shall be 'complied with.	The Environment & CRZ Clearance was accorded to M/s DPCL for handling dry bulk cargo and liquid and gas cargo including 12 MMTPA LNG vide F.No.11-104/2009.IA.III dated 25.03.2015 Subsequently the EC & CRZ was transferred to M/s Dhamra LNG Terminal Pvt Ltd. All conditions, applicable to M/s

The project proponent shall also comply to the following conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 01 January 2014 and subsequent Amendment in EC & CRZ Clearance granted vide letter dated 25 March 2015:		
Sr. No.	**Conditions**	**Compliance Status**
		Dhamra LNG Terminal Pvt Ltd are being complied by the project proponent. The PH issues and commitments of 2015 are already complied by DPCL.
xii	Regular air quality monitoring should be conducted at the site and all the parameters should be within limits.	**Complied.** Regular air quality monitoring is being conducted for all the 12 parameters as per NAAQS standards by NABL accredited laboratory within and outside the LNG terminal. The report is being submitted to OSPCB. Ambient air quality monitoring report & Ambient Noise monitoring report for the period Apr'25 to Sept'25 is enclosed as **Annexure III (A)**
xiii	All the recommendation of the EIA/EMP & Risk Assessment and Disaster Management Report shall be complied with letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF along with half yearly compliance report to MoEF-RO.	**Noted** DLTPL has developed its own Risk Assessment and Disaster Management plan specific to the Oil & Gas sectors. The environmental mitigation and protection measures are enclosed in **Annexure IV**
xiv	All the recommendations and conditions stipulated by Odisha Coastal Zone Management Authority (OCZMA) No. OCZMA-1/2012-13 dated 20.12.2012 shall be complied with.	All the recommendations and conditions stipulated by OCZMA no. OCZMA-1/2012-13 dated 20.12.2012 are complied with.
xv	The green belt shall be provided all around the periphery and storage yards	LNG plant is within Dhamra Port Limits. The plant boundary is covered with green belt. Plantation is carried out in association with DPCL. Photograph of plantation is attached as **Annexure V**
xvi	There shall be no ground water withdrawal within CRZ area.	No ground water is being withdrawn within CRZ area.
xvii	Sewage shall be treated, and the Treatment Facility shall be provided in accordance with the Coastal Regulation Zone Notification, 2011. The disposal of treated water shall confirm the regulation of State Pollution Control Board.	DLTPL has commissioned a 25 KLD Sewage Treatment Plant facility for treatment of domestic waste. The treated effluent is used in green belt area and dust suppression.

The project proponent shall also comply to the following conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 01 January 2014 and subsequent Amendment in EC & CRZ Clearance granted vide letter dated 25 March 2015:		
Sr. No.	**Conditions**	**Compliance Status**
		The sludge after drying is used as manure in green belt area.
xviii	Solid Waste Management shall be as per Municipal Solid (Management and Handling) Rules, 2000.	DLTPL has adopted 5R principle of waste management i.e., Reduce, Reuse, Reprocess, Recycle & Recover. Color coded waste bins for segregating at source for dry and wet solid waste. Biodegradable wastes shall be converted to compost. Recyclable wastes are handed over to authorized recyclers.
xix	The project shall be executed in such manner that there shall not be any disturbance to the fishing activity.	Complied
xx	It shall be ensured that there is no displacement of people, houses or fishing activity as a result of the project.	LNG terminal has been commissioned within the premises of DPCL. The area accommodated for terminal has been leased by DPCL and does not involve any R & R issues or displacement of fishing activity.
xxi	No construction works other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Construction activities are carried out as per the approvals accorded and in compliance with the CRZ rules 2011 and subsequent amendments.
xxiii	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	DLTPL has already spent Rs 541 lakhs for environmental management as a part of capital cost. It has also spent 178 lakhs as recurring expenditure towards Environment management.
GENERAL CONDITIONS:		
i	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	The dredging activities are performed by DPCL and DLTPL is only operating the regasification facility. Dredging is being carried out in the areas identified and approved as a part of Revised Master Plan to handle liquid and Gas cargo at permitted depths. Periodic water quality monitoring is conducted by MoEFCC/NABL accredited laboratory and the results are submitted to OSPCB.

The project proponent shall also comply to the following conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 01 January 2014 and subsequent Amendment in EC & CRZ Clearance granted vide letter dated 25 March 2015:		
Sr. No.	**Conditions**	**Compliance Status**
ii	Full support shall be extended to the officers of this Ministry /Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	All the details shall be furnished during any inspection. The details of mitigation measures and environmental protection activities are being reported in half yearly reports. The environmental mitigation and protection measures are enclosed in **Annexure IV**
iii	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.	A six-monthly monitoring reports for AAQ, Noise, Water is being submitted along with the half- yearly compliance report from period Apr to Sept & Oct to Mar
iv	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.	Agreed
v	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Agreed
vi	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.	Any change wrt project profile or implementation agency shall be informed to Ministry of Environment and Forests.
vii	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.	The EC dt 25th March 2015 was the amendment of EC dt. 01.01.2014 accorded to DPCL for handling dry and Gas cargo. During the preparation for the project: Date of financial closure : 30th Sept 2014
viii	A copy of the clearance letter shall be marked to concerned Panchayat / local NGO, if any, from whom any suggestion / representation has been made received while processing the proposal.	A copy of the clearance letter has been marked to the concerned zilla parishad on 23.01.2014. **Enclosed as Annexure VI**

The project proponent shall also comply to the following conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 01 January 2014 and subsequent Amendment in EC & CRZ Clearance granted vide letter dated 25 March 2015:		
Sr. No.	**Conditions**	**Compliance Status**
ix	Odisha 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
Conditions stipulated in the amendment dated 25th March, 2015		
i	The port shall ensure that the ships under operation follow the MARPOL Convention regarding discharge or spillage of any toxic, hazardous or polluting material like ballast water, oily water or sludge, sewage, garbage etc.	MARPOL Convention regarding discharge or spillage of any toxic, hazardous or polluting material is being complied.
ii	Dust screens shall be provided with height of two meter above the stack height. Water sprinkling shall be carried out for settling dust. Three layers of green belt of tall growing trees shall be provided on all sides of the stack area.	Dust screens are already provided for stacks of EDG, GEG and Fire pump house. Generation of Fine dust from the terminal is not envisaged. However, the unit is developing green belt all around its boundary.
iii	Transportation of iron ore shall be by covered conduit/closed trucks/rails only. Closed conveyor belt shall be used for unloading the product.	**Not Applicable.** The proposed project does not involve handling of iron ore.
iv	Water sprinklers will be provided in the area of ore storage and vehicular path / roads.	**Not Applicable.** The proposed project does not involve handling of ores. However, the vehicular path is regularly sprinkled with water.
v	All the recommendations of EMP and Disaster Management Plan (DMP) shall be complied with.	Agreed
5	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 and EIA Notification 1994, including the amendments and rules made thereafter.	Agreed and Complied
6	All other Statutory clearances such as the approvals for storage of diesel from chief controller of Explosives, Fire Department, Civil	Approvals are obtained from chief controller of Explosives, Fire Department, Civil Aviation Department, Forest.

The project proponent shall also comply to the following conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 01 January 2014 and subsequent Amendment in EC & CRZ Clearance granted vide letter dated 25 March 2015:		
Sr. No.	**Conditions**	**Compliance Status**
	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.	Forest land is not involved in the project. NBWL approval is not applicable for the project
7	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 Environment and CRZ clearance and copies of the clearance letters are available with the Odisha State 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 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 Bhubaneswar.	Complied. Enclosed as **Annexure VII**
8	This clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	Noted for compliance
9	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
10	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	The compliance to the various stipulated Environmental conditions has been uploaded on the website
11	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	The clearance letter has been put on the website.

The project proponent shall also comply to the following conditions stipulated in EC & CRZ Clearance granted vide letter F.No.11-104/2009.IA.III dated 01 January 2014 and subsequent Amendment in EC & CRZ Clearance granted vide letter dated 25 March 2015:		
Sr. No.	**Conditions**	**Compliance Status**
	clearance letter shall also be put on the website of the company by the proponent.	
12	The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	The compliance of the stipulated Clearance conditions, including results of monitored data has been uploaded on the website. The website details: https://dltpl.adani-total.in/
13	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.	Six monthly reports are being sent regularly to Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
14	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Office of MoEF by e-mail.	DLTPL has obtained CTO from OSPCB and the project is in operational phase. The Environment Statement for financial year ending 31st March 2025 in Form-V has been uploaded in company website and submitted to the Regional Office of MoEF.
15	This Environmental and CRZ Clearance is valid till 31 December 2021.	Noted

ANNEXURE - I

Dhamra LNG Terminal Private Limited (DLTPL)

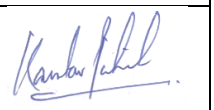
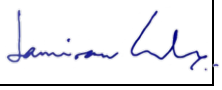
Oil Spill Response Plan (ISBL)

Security Classification : Restricted

Dhamra LNG Terminal Private Limited
CIN: U11200GJ2015PTC081996
8th Floor, Aravalli House, At Adani Shantigram,
Near Vaishno Devi Circle, S. G. Highway,
Ahmedabad 382 421, Odisha, India
Tel +91 79 2656 5555 Fax +91 79 2555 5500

A subsidiary of Adani Total Private Limited

Registered Office: Adani Corporate House, Shantigram, Nr. Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad 382 421, Odisha, India

Document Control						
Title	**:**	Oil Spill Response Plan (ISBL)				
Number	**:**	DT-HSHSE-PR- 041				
Contributors	**:**					
Author	**:**	Sr. Engg. HSSE	**Name**	Kaustav Patnaik	**Sign, date**	
Reviewer	**:**	Site Head HSSE	**Name**	Chetak Nawale	**Sign, date**	
Approver	**:**	Terminal Manager	**Name**	Samiran Ghosh	**Sign, date**	

Document History		
Version	**Date**	**Description**
1		
2		
3		

Contents

1. Introduction

Oils and Chemicals are stored and handled (unloading, loading and transfer operations) in plants/depts for different purposes. One of the hazards involved in storage and handling of Oil and chemical is spillage resulting into contamination of environment (Air, Water and Land).

Spillage needs to be controlled to avoid entry in Storm water drain, oily water sewer and soil. Despite 'almost zero leak design' of the terminal facilities and the fact that any spilled LNG will not pollute the marine environment there could be some discharges of fuel oil into the port.

Oil Spill in OSBL area including the port area and jetty will be handled through Oil Spill Management Plan Prepared by DPCL which will be responsible for Oil spill management in Jetty area.

2. Objectives

The objectives of this Oil Spill Response Plan are as follows:

- Ensure the safety of the personnel in the event of an oil spill
- Minimize the environmental impact of an oil spill
- Protect the shareholders assets
- Minimizing business disruption
- Minimizing risk of damage to the Group's reputation
- Minimizing harm to the people

The intent and purpose of this purpose is to ensure the formal approach for Spill management to avoid contamination in environment that is restricted to any spill or leakage in ISBL area of the plant.

This procedure is developed by the Environment section of the HSSE Dept. reviewed by HSSE Head considering the best practices being followed.

3. Scope

The plan sets out:

A) The responsibilities of DLTPL combating oil pollution arising from shipping casualty or other source which impacts or threatens any part under DLTPL operation (ISBL area).

B) The operating arrangements for reporting and responding to oil and chemical spillage/ leakage inside the ISBL area of DLTPL including command and control arrangements, lines of communication and availability of resources.

The procedure is applicable within the premises of DLTPL Complex and the RLNG Corridor including the STP & Flare area.

4. Responsibilities

All line managers and their team dealing with activities related to Oil and Chemical Storage and handling inside the plant area/dept. shall be responsible for implementing the procedure.

The responsibility matrix is defined as below:

Sr. No	Responsibility	Actions to be Taken
1	Dept. Head	• Mark designated area within the Terminal for Oil and Chemical Storage referring chemical interaction matrix and compatibility chart. • Provide secondary containment in storage areas. Incase secondary containment is not available; spill control pallet is to be used. • Ensuring availability of Oil/Chemical Spill Kit in plant. • Period checklist-based audit to be done as per the audit schedule of spill kit, chemical storage and dykes.

		• Incase of any spill Shift Superintendent is to be informed and Spill management procedure is to be brought into action. • To train concerned area operation (PFO) to handle spill management. • Safe transportation of drums.
2	Shift Superintendent	• Activate emergency handling resources if the spillage is likely to contaminate storm water drain and go outside the plant premises. • Ensure no spillage is transferred into the storm water drain at any time.

5. Definitions

5.1 **Spillage**: The act of allowing a fluid to escape into environment accidentally or intentionally from its confinement (storage tank, pipeline etc.).

5.2 **Secondary Containment:** A structure or a system designed to prevent the accidental release of a fluid from its original storage facility (drum/carboy) to escape into environment.

5.3 **Boom:** Semi-submersible equipment used for the containment of or diversion of the oil spillage

5.4 **Sorbent**: Material used to soak up spillage for disposal.

5.5 **MSDS:** Material Safety data sheet providing information about the safe disposal and characteristic of the chemical.

6. Procedure

- Fresh Oil, Used Oil, Waste Oil, chemicals – To be stored in designated area with Placards/MSDS for proper identification of the same as per the Chemical Interaction matrix/compatibility chart.
- Storage area to be away from Storm water Channels & incase the storage is less than 1.5 M away from storm water channel risk is to be identified in the Aspect Impact Register and appropriate control measures to be taken.
- Storage area to have a) Impervious Flooring, b) Secondary containment
- Spill Kit must be available in terminal for controlling the spill if any. PR may be raised using SAP codes for following material:

ITEMS	SAP CODES
FOR CHEMICAL ABSORPTION SPILL KIT	To be generated
FOR OIL ABSORPTION SPILL KIT	To be generated
SPILL PALLETS	To be generated

- For damaged drums, orientation of drum is to be changed post identification of leak area and accordingly the leak spot is to be sealed. If material is spilled out from the secondary containment, then material is to be collected through a spill kit. After collection of the spilled material, area is to be cleaned with soil and waste soil is to be collected and stored for disposal through hazardous waste vendor.
- If material is spilled inside the dyke area, then material is to be collected in drums and spill over material is to be cleaned using soil and which is later disposed as hazardous waste.
- No spill shall go into the Storm water channel and incase ingress of chemical or oil takes place into the storm water channel, shift superintendent is to be informed and dilution with fresh water is to be done to prevent any further damage to marine/aquatic life.
- Always spillage incident is to be captured under environmental incidents and near misses are to be reported to avoid any legal consequences regarding the damage of sensitive environment.

7. Management Systems

7.1 Management Records: The records cover:

- Internal Audit Checklist
- Near Miss / Incident Reporting and Investigation

7.2 Audit Requirements:

Spill Kit and Chemical/Oil storage areas to be audited periodically to ensure compliance of the procedure.

Spill Management – Guidelines

Chemical Spill Management

The purpose of this guidance sheet is to provide information on how to prevent chemical spills and or manage and respond to spills if they do occur.

Appropriate spill containment procedures and equipment must be implemented to control or reduce the risk of any spill or leak of any chemical in the workplace.

Spill Prevention

Spills can be prevented in the workplace by:

- Ensuring appropriate chemical containers are used with seals that are in good condition. It is prohibited to use drink or food containers to store chemicals.
- Ensuring appropriate equipment and procedures are in place for decanting chemicals. This may include
  - Provision of automated dispensing unit
  - Provision of appropriate equipment for decanting chemicals/oil
  - Provision of PPEs such as coats, hand gloves, goggles, etc.
  - Ensuring employees or contract workers are appropriately trained in safe chemical/ oil handling.

Spill Management

Preparation to respond to skill is to be done by:

- Spill Kit should be fully stocked, regularly maintained, and inspected.
- Predetermine spill procedures and training relevant employees.
- Ensure appropriate PPE is provided.
- Knowing Location of spill and proper use of cleanup material
- Maintaining and reviewing the relevant updated MSDS to ensure appropriate risk controls are in place.
- Knowledge of turning equipment and energy sources off.

ANNEXURE - II

Tel : 2564033/2563924
EPABX : 2561909/2562847
E-mail: paribesh1@ospcboard.org
Web site : www.ospcboard.org

OFFICE OF THE

STATE POLLUTION CONTROL BOARD, ODISHA

Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII,
Bhubaneswar - 751 012

By Speed Post / Through Online

No. 2387 / **IND-II-CTE- 6315** Date 27.02.2020 /

CONSENT TO ESTABLISH ORDER

1. Consent to Establish was granted to M/s Dhamra Port Company Ltd. (DPCL) vide OM no. 2615, dated 19.02.2013 for expansion (Phase-II) of Dhamra Port Company for additional Cargo handling capacity of 71.3 MTPA and 1 Million TEU containers cargo with following Berthing facilities and Cargo handling capacities, At – Dosinga, Tahasil – Chandbali in the district of Bhadrak.

Berthing facilities and cargo handling capacity	➢ Three berthing for dry bulk cargo • Coal : 22.3 MTPA • Iron Ore : 12.3 MTPA • Limestone, Manganese and other non-hazardous 1.74 MTPA ➢ Four Berths for break bulk cargo and general cargo: 8.0 MTPA ➢ Two liquid / gas cargo jetties • Crude Oil : 10.0 MTPA • POL products : 2.5 MTPA • Naptha : 2.46 MTPA • LNG: 12.0 MTPA ➢ Two berths for container cargo (1 mission TEU) ➢ One barge facility ➢ One mooring facility for trans-loading operation.

2. Consent to Operate for phase I & II was obtained by DPCL and has been renewed periodically. Latest Consent to Operate renewed vide dated 13th September, 2017 having validity till 31st March 2020.

3. Environmental and CRZ Clearance has been granted by MoEF&CC, Govt. of India vide F.No. 11-104/2009-IA.III, dated 29.07.2019 for transfer of LNG (12 MMTPA) component to M/s Dhamra LNG Terminal Pvt. Ltd. part of EC&CRZ Clearance granted vide letter F.No. 11-104/2009-IA.III, dated 1st January, 2014 and amended to the EC&CRZ Clearance granted vide letter F.No. 11-104/2009-IA.III, dated 25th March, 2015 to M/s Dhamra Port Company Ltd. (DPCL).

4. M/s Dhamra LNG Terminal Pvt. Ltd. has requested through online application no. **2562055** for transfer of Consent to Establish of 12 MMTPA LNG Terminal to M/s Dhamra LNG Terminal Pvt. Ltd. (DLTPL) for establishment of LNG Terminal consists of one new berth facility with 2 nos. of Cryogenic Nickel Plated Tankers, each of capacity - 1,80,000 m^3 for storage of LNG with total project cost of ₹ 5252 Crore, At/Po. – Dosinga, Tehsil – Chandbali in the district of Bhadrak.

5. M/s Dhamra Port Company Ltd. (DPCL) has given NoC/Consent letter for transfer of LNG component to M/s Dhamra LNG Terminal Pvt. Ltd. (DLTPL).

6. The request of the proponent was discussed in the Consent Committee meeting held on 28.10.2019.

In consideration to the request of the proponent and recommendation of the Consent Committee in its meeting held on 28.10.2019, the State Pollution Control Board, Odisha is pleased to grant Consent to Establish for transfer of LNG (12 MMTPA) component, part of Consent to Establish granted vide OM No. 2615, dated 19.02.2013 to M/s Dhamra LNG Terminal Pvt. Ltd. with total project cost of ₹ 5252 Crores, over an area of 27.76 ha., At/Po. – Dosinga, Tehsil – Chandbali (Plot Nos. & Khata Nos. as mentioned in application form) in the district of Bhadrak with following conditions.

A. General Conditions:

1. This Consent to Establish is valid for the LNG Terminal of capacity 12 MMTPA. This order is valid for five years. The proponent shall commence construction of the project within a period of five years from the date of issue of this order. If the proponent fails to do substantial physical progress of the project within five years, then a renewal of this Consent to Establish shall be sought by the proponent.
2. The industry shall comply to the provisions of Environment Protection Act, 1986 and the rules made there under with their amendments from time to time such as the Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and amendment thereof, Hazardous Chemical Rules, /Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 etc. and amendments there under. The industry shall also comply to the provisions of Public Liability Insurance Act, 1991, if applicable.
3. The industry shall apply for grant of Consent to Operate under section 25/26 of Water(Prevention & Control of Pollution)Act, 1974 & Air (Prevention & Control of Pollution)Act, 1981 at least 3 (three) months before the commercial production and obtain Consent to Operate from this Board.
4. **This Consent to Establish is subject to statutory and other clearances from Govt. of Odisha and/or Govt. of India, as and when applicable**.

B. Special Conditions:

a) General:

1. The proponent shall carry out construction activity as per Environmental and CRZ Clearance approved by the MoEF&CC, Govt. of India vide F.No. 11-104/2009-IA.III, dated 29.07.2019.
2. This Consent to Establish is granted for the capacity as mentioned above and any expansion in the capacity, change or modification in the process, addition, alternation any nature has to be undertaken with prior approval of the Board. For any change in the site or area, fresh Consent to Establish has to be obtained from the Board. The proponent shall carry out construction activity as per approved revised lay out map (**enclosed**). If the proponent wants to change the approved Port

layout map, they can submit a modified Port layout map with adequate justification for such modification.

3. **All terms and conditions stipulated in Consent to Establish granted vide OM No. 2615, dated 19.02.2013 shall be complied by the project proponent.**
4. **Precautionary measures shall be put in place to prevent leakage of LNG due to any disasters including tidal /tsunami wave, seismic and other natural calamities, Disaster Management Plan shall put in place to manage emergencies.**
5. **Oil spill contingency management Plan along with standard operating procedure (SOP) shall be prepared and demonstrated.**
6. **Online sensor for load monitoring shall be installed.**
7. **Temperature sensors, gas detectors, spill detectors shall be installed and monitored to take care of any type of spillage or leakage of the gas from the Port and the trucks for loading and unloading.**
8. **SOP for maintenance and operation of the facility should be prepared and implemented in letter and spirit.**
9. The proponent shall implement the pollution control measures and safeguards as proposed in the Environment Management Plan (EMP).
10. The proponent shall obtain all requisite clearance for fire safety and explosives and shall comply with the stipulation made by the respective authorities.
11. The construction material which has potential to be air borne shall be transported in covered trucks.
12. Care shall be taken to prevent flow of excavated materials /silt to the nearby water bodies during construction phase.
13. A green belt of adequate width and density preferably with local species along the periphery of the Port shall be raised so as to provide protection against particulates and noise. It must be ensured that at least 33% of the total land area shall be under permanent green cover, in such a manner that, atleast plantation shall be taken up at least in 20% of the total green belt area and progressively achieve 100% in a span of five years and under no circumstances this land earmarked for green belt shall be used for any other purpose.
14. The civil construction shall be carried out with the fly ash bricks. If the fly ash bricks are not available locally the civil construction may carried out with other bricks with prior intimation to the concerned Regional Office of SPC Board. A quarterly statement indicating the use of fly ash bricks during civil construction shall be submitted to the Board for record.
15. The construction and demolition wastes to be generated from the proposed project shall be disposed of in accordance with the provision under "Construction & Demolition Wastes Management Rules 2016".

16. The proponent shall comply to the provisions of E-Waste (Management) Rules, 2016 and shall handover e-waste to authorized collection centers/ register dismantlers/ recyclers for proper disposal of e-waste.

17. All the plastic waste generated from industry during construction and commissioning shall be collected and sent for co-processed in a cement kiln.

18. Comprehensive structure of "Environmental Management Cell" and the infrastructure facilities shall be developed etc. shall be detailed.

19. The Board may impose further conditions or modify the conditions stipulated in this order during installation and /or at the time of obtaining consent to operate and may revoke this clearance in case the stipulated conditions are not implemented and /or any information suppressed in the application form.

20. The unit shall abide by the provisions of Environment (Protection) Act, 1986 and Rules framed thereunder.

b) <u>Water Pollution</u>:

21. The domestic wastewater generated shall be treated in Sewage Treatment Plant of capacity 25 KLD to meet the following standards as notified by the MoEF&CC, Govt. of India vide G.S.R. 1265 (E), dated 13.10.2017. The treated water shall be reused for flushing, gardening and plantation to the maximum possible extent.

Sl. No.	Parameters	Standards
1.	pH	6.5-9.0
2.	BOD (mg/l)	30
3.	TSS (mg/l)	<100
4.	Fecal Coliform (MPN/100ml)	< 1000

22. The proponent shall adopt Zero Liquid Discharge (ZLD) concept and under no circumstances the waste water shall be discharged to outside the premises.

23. The proponent shall construct dedicated drainage system of runoff water in the whole Port area and the runoff water shall be treated properly and collected for use in the purpose of sprinkling on roads and the surplus water shall be discharged to outside of the Port premises.

24. The proponent shall not discharge untreated runoff water from the Port area to the sea harbor under any circumstances.

25. The proponent shall install Effluent Treatment Plant (ETP) to treat the waste water generated from floor and utensil washing and other sources of the port and the treated water shall be reused.

c) <u>Air Pollution:</u>

26. Necessary preventive measures shall be taken during construction phase so that the ambient air quality including noise shall conform to National ambient air quality standards and standards for noise in industrial area as per **Annexure-I & II**. Ambient air quality at the boundary of the Port premises shall meet the prescribed standards of the Board as per **Annexure - I**. The ambient air quality monitoring report shall be submitted to the Board every month.

27. The ambient air quality including noise shall be within the prescribed norms of Environment Protection Act, 1986 for industrial area and at least 02 (two) continuous ambient air quality monitoring stations around the Port premises shall be set up to monitor Suspended Particular Matter, SO_2, NOx, CO and other important parameters within at least to the distance in down wind direction and where maximum ground level concentration is anticipated. The exact location of the monitoring stations shall be finalized in consultation with the State Pollution Control Board.
28. Permanent water sprinkling system shall be provided on haul roads and other generating sources of the Port to minimize fugitive emission.
29. The noise level during construction and processing of LNG Terminal shall be kept to a minimum through proper lubrication, muffing and modernization of equipments.

d) <u>Solid and Hazardous Waste:</u>

30. The waste generated during excavation shall be properly disposed off without causing any public nuisance or environmental contamination of the surrounding.
31. Hazardous waste like paints and waste lubricating oils generated during construction phase shall be disposed off as per under Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and amended thereafter
32. The industry shall obtain authorization for management of Hazardous Waste as per previsions of Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 as amended from time to time.
33. Municipal Solid Waste generated from the Port shall be disposed off as per the Solid Waste Management Rules, 2016 and amendment thereafter.
34. The proponent shall establish Mechanized Waste Convertor having polycrack method and other similar method for processing of Municipal Solid Waste generated from the Port and stored under covered shed to produce valuable products like oil, water, gas, carbon, metal, glass etc.
35. The solid waste generated as ETP sludge and from other sources shall be suitably disposed off without causing any public nuisance or environmental contamination.
36. STP sludge shall be used as manure for greenbelt development.
37. All compliance shall be made with respect to manufacture, storage and import of Hazardous Chemical Rule, 1989 & amended thereafter and other provisions of the Environment Protection Act, 1986.

Encl: (i) Annexure-I & II
(ii) Approved plant layout map

29/2/20

MEMBER SECRETARY

To,

The Director,
M/s Dhamra LNG Terminal Pvt. Ltd,
At/Po. – Dosinga, Tehsil - Chandbali
District - Bhadrak

Memo No. 2388 /Date 27.02.2020/

Copy forwarded to:

1. The Secretary Steels & Mines, Govt. of Odisha, Bhubaneswar
2. The District Magistrate & Collector, **Bhadrak**.
3. The Director, Directorate of Mines, Govt. of Odisha, Bhubaneswar
4. The Regional Officer, SPC Board, **Balasore**.
5. The DFO, **Bhadrak**.
6. Copy to HSM Cell, SPC Board, Bhubaneswar
7. Consent to Operate Section, SPC Board, Bhubaneswar.
8. Copy to Guard file

26/2/2020

CHIEF ENV. ENGINEER

d/c

Tel : 2564033/2563924
EPABX : 2561909/2562847
E-mail: paribesh1@ospcboard.org
Web site : www.ospcboard.org

STATE POLLUTION CONTROL BOARD, ODISHA

(Department of Forest & Environment, Govt. of Odisha)
Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII
Bhubaneswar – 751012

No. 19292 / **IND-II-CTE-6315** Date 15.10.2022 /

CORRIGENDUM

In consideration to the request of the proponent vide letter No. DLTPL/HSE/2022-23/48 dated 22.07.2022, the Board has been pleased to amend the Consent to establish order issued to **M/s Dhamra LNG Terminal Pvt. Ltd.** vide this office letter No. 2387/IND-II-CTE-6315 dated 27.02.2020 for construction of 12 MTPA LNG Terminal at- Dhamra, Dist-Bhadrak, Odisha with inclusion of emergency Diesel Generators of capacity 3x2000 KVA with the following additional special conditions applicable for DG Set.

SPECIAL CONDITION

1. Height of the stack attached to D.G set shall be H= h + 0.2 √KVA where h = roof height, where DG set shall be installed and KVA = Capacity of DG set.
2. The unit shall make provision of an acoustic enclosure or in order to control noise.
3. The acoustic enclosure / acoustic treatment of the room shall be desired for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards wherever in the higher side as per GSR-7, dated 22.12.1998 of E(P) Act, 1986.
4. Installation of a D.G set must be strictly in compliance with the recommendation of the D.G set manufacturer.
5. The unit shall abide by E(P) Act, 1986 and the rules framed thereunder.

All other matter / conditions as given in the above consent to establish order shall be remain unchanged.

MEMBER SECRETARY

To

The Director,
M/s Dhamra LMG Terminal Pvt. Ltd.,
At/PO- Dosinga, City- Dhamra,
Tehsil- Chandabali,
Dist.- Bhadrak.

No. 19293 / Date 15.10.2022 /

Copy forwarded to:

1. The District Magistrate & Collector, Bhadrak.
2. DFO, Bhadrak.
3. Director, Factories & Boiler, Bhubaneswar.
4. Copy to Consent to Operate Cell, SPC Board, Bhubaneswar.
5. Regional Officer, SPC Board, Balasore.
6. Copy to Guard file

15/10/2022

ADDL. CHIEF ENV. ENGINEER

ANNEXURE - III

APRIL – 2025

Netel (India) Limited

Name & Address of the Customer : Dhamra LNG Terminal Private Limited Village Dosinga,Post.Dhamra, District:Bhadrak.Odisha-756171 **Sample Particulars:** Marine Water Jetty (BD-1)	**Test Report No.** : NIL/24-25/MW/39-5 **Issue Date** : 20.04.2025	
Quantity : 1 No. × 1 Liter **Test Method** : IS:3025 & APHA 23rd Edition **Packing** : Plastic Bottle **Test Required** : As given below	**Date of Registration**	**17.04.2025**
	Date of commencement of testing	**17.04.2025**
	Date of completion of testing	**20.04.2025**
	Sample condition at receipt	Found ok
Sampling Method: Sample collected by our representative on 16.04.2025		**Page 1 of 1**

Test Results

Sr. No.	Parameter	Unit	Limit	Result
1	pH	-	5.5-9.0	7.8
2	Odour	-	_	No odour observed
3	Dissolved Oxygen	mg/L	3 (Mini)	7.4
4	Biochemical Oxygen Demand(3days@27°C)	mg/L	5 (Max)	2.7
5	Oil & Grease	mg/L	10 (Max)	4.1
6	Floating Material	mg/L	10 (Max)	BDL
7	Petroleum Product	mg/L	10 (Max)	N.D.
8	Fecal Coliforms	MPN/100ml	500 (Max)	N.D.

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

MAY - 2025

Netel (India) Limited

Name & Address of the Customer : Dhamra LNG Terminal Private Limited Village Dosinga,Post.Dhamra, District:Bhadrak.Odisha-756171 **Sample Particulars:** Waste Water(STP) OUTLET	**Test Report No.** : NIL/24-25/WW/40-7 **Issue Date** : 10.05.2025	
Quantity : 1 No. × 1 Liter **Test Method** : IS:3025 & APHA 23rd Edition **Packing** : Plastic Bottle **Test Required** : As given below	**Date of Registration**	**07.05.2025**
	Date of commencement of testing	**07.05.2025**
	Date of completion of testing	**10.05.2025**
	Sample condition at receipt	Found ok
Sampling Method: Sample collected by our representative on 06.05.2025		**Page 1 of 1**

Test Results

Sr. No.	Parameter	Unit	Limit	Result
1	pH	-	6.5-9.0	7.2
2	Total Suspended Solids	mg/L	20	10.5
3	Biochemical Oxygen Demand(3days@27˚C)	mg/L	10	5.0
4	Oil & Grease	mg/L	10	2.0
5	Ammoniac Nitrogen as N	mg/L	5	2.6
6	Fecal Coliform	MPN/100ml	<100	N.D.

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale New Mumbai 400 701

JUNE - 2025

Netel (India) Limited

Name & Address of the Customer : Dhamra LNG Terminal Private Limited Village Dosinga,Post.Dhamra, District:Bhadrak.Odisha-756171 **Sample Particulars:** Marine Water Jetty (BD-1)	**Test Report No.** : NIL/24-25/MW/41-5 **Issue Date** : 24.06.2025	
Quantity : 1 No. × 1 Liter **Test Method** : IS:3025 & APHA 23rd Edition **Packing** : Plastic Bottle **Test Required** : As given below	**Date of Registration**	**21.06.2025**
	Date of commencement of testing	**21.06.2025**
	Date of completion of testing	**24.06.2025**
	Sample condition at receipt	Found ok
Sampling Method: Sample collected by our representative on 20.06.2025		**Page 1 of 1**

Test Results

Sr. No.	Parameter	Unit	Limit	Result
1	pH	-	5.5-9.0	7.8
2	Odour	-	_	No odour observed
3	Dissolved Oxygen	mg/L	3 (Mini)	7.6
4	Biochemical Oxygen Demand(3days@27°C)	mg/L	5 (Max)	3.6
5	Oil & Grease	mg/L	10 (Max)	3.5
6	Floating Material	mg/L	10 (Max)	BDL
7	Petroleum Product	mg/L	10 (Max)	N.D.
8	Fecal Coliforms	MPN/100ml	500 (Max)	N.D.

For **Netel (India) Limited**

Shradhha S. Kere

JULY - 2025

Netel (India) Limited

Name & Address of the Customer : Dhamra LNG Terminal Private Limited Village Dosinga,Post.Dhamra, District:Bhadrak.Odisha-756171 **Sample Particulars:** Marine Water Jetty (BD-1)	**Test Report No.** : NIL/24-25/MW/42-5 **Issue Date** : 20.07.2025	
Quantity : 1 No. × 1 Liter **Test Method** : IS:3025 & APHA 23rd Edition **Packing** : Plastic Bottle **Test Required** : As given below	**Date of Registration**	**17.07.2025**
	Date of commencement of testing	**17.07.2025**
	Date of completion of testing	**20.07.2025**
	Sample condition at receipt	Found ok
Sampling Method: Sample collected by our representative on 16.07.2025		**Page 1 of 1**

Test Results

Sr. No.	Parameter	Unit	Limit	Result
1	pH	-	5.5-9.0	7.8
2	Odour	-	_	No odour observed
3	Dissolved Oxygen	mg/L	3 (Mini)	6.9
4	Biochemical Oxygen Demand(3days@27˚C)	mg/L	5 (Max)	2.2
5	Oil & Grease	mg/L	10 (Max)	4.5
6	Floating Material	mg/L	10 (Max)	BDL
7	Petroleum Product	mg/L	10 (Max)	N.D.
8	Fecal Coliforms	MPN/100ml	500 (Max)	N.D.

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

AUGUST - 2025

Netel (India) Private Limited

Name & Address of the Customer : Dhamra LNG Terminal Private Limited Village Dosinga,Post.Dhamra, District:Bhadrak.Odisha-756171 **Sample Particulars:** Marine Water Jetty (BD-1)	**Test Report No.** : NIL/25-26/MW/43-5 **Issue Date** : 24.08.2025	
Quantity : 1 No. × 1 Liter **Test Method** : IS:3025 & APHA 23rd Edition **Packing** : Plastic Bottle **Test Required** : As given below	**Date of Registration**	**21.08.2025**
	Date of commencement of testing	**21.08.2025**
	Date of completion of testing	**24.08.2025**
	Sample condition at receipt	Found ok
Sampling Method: Sample collected by our representative on 20.08.2025		**Page 1 of 1**

Test Results

Sr. No.	Parameter	Unit	Limit	Result
1	pH	-	5.5-9.0	7.7
2	Odour	-	_	No odour observed
3	Dissolved Oxygen	mg/L	3 (Mini)	7.1
4	Biochemical Oxygen Demand(3days@27°C)	mg/L	5 (Max)	2.1
5	Oil & Grease	mg/L	10 (Max)	3.6
6	Floating Material	mg/L	10 (Max)	BDL
7	Petroleum Product	mg/L	10 (Max)	N.D.
8	Fecal Coliforms	MPN/100ml	500 (Max)	N.D.

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

SEPTEMBER - 2025

Netel (India) Private Limited

Name & Address of the Customer : Dhamra LNG Terminal Private Limited Village Dosinga,Post.Dhamra, District:Bhadrak.Odisha-756171 **Sample Particulars:** Marine Water Jetty (BD-1)	**Test Report No.** : NIL/25-26/MW/44-5 **Issue Date** : 23.09.2025	
Quantity : 1 No. × 1 Liter **Test Method** : IS:3025 & APHA 23rd Edition **Packing** : Plastic Bottle **Test Required** : As given below	**Date of Registration**	**19.09.2025**
	Date of commencement of testing	**19.09.2025**
	Date of completion of testing	**23.09.2025**
	Sample condition at receipt	Found ok
Sampling Method: Sample collected by our representative on 18.09.2025		**Page 1 of 1**

Test Results

Sr. No.	Parameter	Unit	Limit	Result
1	pH	-	5.5-9.0	7.1
2	Odour	-	_	No odour observed
3	Dissolved Oxygen	mg/L	3 (Mini)	7.6
4	Biochemical Oxygen Demand(3days@27°C)	mg/L	5 (Max)	3.5
5	Oil & Grease	mg/L	10 (Max)	4.4
6	Floating Material	mg/L	10 (Max)	BDL
7	Petroleum Product	mg/L	10 (Max)	N.D.
8	Fecal Coliforms	MPN/100ml	500 (Max)	N.D.

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) PRIVATE LIMITED NETEL RABALE NAVI MUMBAI-400701

ANNEXURE - IIIA

APRIL – 2025

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/04-25/01		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 01.04.2025 - 28.04.2025	**Analysis Date**	: 02.04.2025 - 29.04.2025
Sample Received	: 02.04.2025 - 29.04.2025	**Date of Reporting**	: 30.04.2025
Sampling Location	: **KAITHKHOLA**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.04.2025	60.7	24.3	11.5	19.6	0.53	1.2
04.04.2025	54.9	22.6	10.9	17.1	0.75	2.8
07.04.2025	60.3	27.8	11.8	20.5	0.68	2.3
10.04.2025	52.8	25.2	14.3	22.7	0.79	2.7
14.04.2025	61.5	29.1	9.8	15.8	0.75	1.1
17.04.2025	55.6	25.2	12.5	19.8	0.79	2.4
21.04.2025	56.8	23.9	14.0	24.5	0.71	2.4
23.04.2025	55.6	23.9	9.3	13.1	0.76	1.5
28.04.2025	58.7	29.5	11.4	17.9	0.65	2.4

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.04.2025	28.6	5.6	<0.5	<0.1	<1.0	<5.0
04.04.2025	26.7	4.8	<0.5	<0.1	<1.0	<5.0
07.04.2025	16.9	5.0	<0.5	<0.1	<1.0	<5.0
10.04.2025	19.5	3.9	<0.5	<0.1	<1.0	<5.0
14.04.2025	26.6	4.9	<0.5	<0.1	<1.0	<5.0
17.04.2025	20.1	4.2	<0.5	<0.1	<1.0	<5.0
21.04.2025	32.3	5.9	<0.5	<0.1	<1.0	<5.0
23.04.2025	18.8	4.5	<0.5	<0.1	<1.0	<5.0
28.04.2025	24.2	3.8	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/04-25/02		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 01.04.2025 - 28.04.2025	**Analysis Date**	: 02.04.2025 - 29.04.2025
Sample Received	: 02.04.2025 - 29.04.2025	**Date of Reporting**	: 30.04.2025
Sampling Location	: **KANAK PRASAD**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.04.2025	63.2	27.3	12.4	17.9	0.56	2.4
04.04.2025	68.5	27.3	15.9	26.6	0.74	2.8
07.04.2025	66.3	27.8	14.9	24.6	0.68	2.2
10.04.2025	62.9	31.3	13.8	21.4	0.78	2.7
14.04.2025	63.6	28.6	11.3	19.5	0.81	2.0
17.04.2025	64.1	29.5	12.9	18.3	0.60	2.3
21.04.2025	61.4	26.5	13.0	20.4	0.82	2.3
23.04.2025	66.7	32.6	12.9	19.5	0.73	1.4
28.04.2025	66.7	27.3	15.5	25.9	0.81	1.7

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.04.2025	33.9	4.3	<0.5	<0.1	<1.0	<5.0
04.04.2025	23.3	5.1	<0.5	<0.1	<1.0	<5.0
07.04.2025	17.3	5.4	<0.5	<0.1	<1.0	<5.0
10.04.2025	19.0	5.9	<0.5	<0.1	<1.0	<5.0
14.04.2025	34.7	4.5	<0.5	<0.1	<1.0	<5.0
17.04.2025	27.9	6.7	<0.5	<0.1	<1.0	<5.0
21.04.2025	26.0	5.3	<0.5	<0.1	<1.0	<5.0
23.04.2025	27.2	7.2	<0.5	<0.1	<1.0	<5.0
28.04.2025	16.1	5.4	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/04-25/03		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 01.04.2025 - 28.04.2025	**Analysis Date**	: 02.04.2025 - 29.04.2025
Sample Received	: 02.04.2025 - 29.04.2025	**Date of Reporting**	: 30.04.2025
Sampling Location	: **MAIN SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.04.2025	63.2	27.8	13.6	20.4	0.86	1.2
04.04.2025	59.2	24.7	9.3	15.4	0.59	1.6
07.04.2025	62.7	29.9	12.5	20.3	0.63	2.6
10.04.2025	64.5	29.5	13.9	20.6	0.68	2.6
14.04.2025	59.4	25.6	15.1	22.8	0.69	2.1
17.04.2025	59.5	28.6	12.6	20.3	0.67	2.7
21.04.2025	63.1	27.3	11.0	16.4	0.49	1.4
23.04.2025	57.6	24.3	12.1	18.9	0.78	3.1
28.04.2025	60.9	28.2	15.6	25.3	0.62	1.2

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.04.2025	15.5	6.2	<0.5	<0.1	<1.0	<5.0
04.04.2025	33.6	5.3	<0.5	<0.1	<1.0	<5.0
07.04.2025	25.7	5.8	<0.5	<0.1	<1.0	<5.0
10.04.2025	16.4	6.1	<0.5	<0.1	<1.0	<5.0
14.04.2025	26.2	4.1	<0.5	<0.1	<1.0	<5.0
17.04.2025	17.9	5.6	<0.5	<0.1	<1.0	<5.0
21.04.2025	32.5	4.2	<0.5	<0.1	<1.0	<5.0
23.04.2025	34.9	5.7	<0.5	<0.1	<1.0	<5.0
28.04.2025	25.2	5.8	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/04-25/04		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 01.04.2025 - 28.04.2025	**Analysis Date**	: 02.04.2025 - 29.04.2025
Sample Received	: 02.04.2025 - 29.04.2025	**Date of Reporting**	: 30.04.2025
Sampling Location	: **BACKSIDEWAREHOUSE**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.04.2025	61.7	27.8	16.7	28.6	0.76	2.6
04.04.2025	63.1	29.5	11.9	19.2	0.79	2.1
07.04.2025	67.5	30.4	11.6	19.6	0.94	2.0
10.04.2025	70.8	29.9	13.5	20.0	0.54	2.2
14.04.2025	64.1	30.8	14.6	25.3	0..86	2.2
17.04.2025	67.7	28.6	9.7	15.5	0.75	2.0
21.04.2025	69.1	29.5	14.5	23.6	0.70	1.9
23.04.2025	67.2	29.5	10.1	15.5	0.88	2.5
28.04.2025	62.9	26.5	9.8	17.0	0.89	2.0

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.04.2025	20.8	6.3	<0.5	<0.1	<1.0	<5.0
04.04.2025	22.9	5.2	<0.5	<0.1	<1.0	<5.0
07.04.2025	22.0	7.5	<0.5	<0.1	<1.0	<5.0
10.04.2025	29.0	6.6	<0.5	<0.1	<1.0	<5.0
14.04.2025	30.4	7.3	<0.5	<0.1	<1.0	<5.0
17.04.2025	28.6	7.3	<0.5	<0.1	<1.0	<5.0
21.04.2025	25.3	6.1	<0.5	<0.1	<1.0	<5.0
23.04.2025	25.6	4.6	<0.5	<0.1	<1.0	<5.0
28.04.2025	30.6	6.2	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/04-25/05		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.04.2025 - 29.04.2025	**Analysis Date**	: 03.04.2025 - 30.04.2025
Sample Received	: 03.04.2025 - 30.04.2025	**Date of Reporting**	: 01.05.2025
Sampling Location	: **CHIANIPAHI**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.04.2025	68.3	28.6	16.5	23.8	0.54	1.7
05.04.2025	65.1	28.6	11.4	19.3	0.55	2.6
08.04.2025	65.5	28.6	13.2	22.4	0.85	1.8
11.04.2025	58.8	28.2	15.7	23.6	0.84	1.8
15.04.2025	67.9	30.4	14.4	24.0	0.84	2.3
18.04.2025	64.5	28.2	12.0	19.2	0.77	2.8
22.04.2025	68.5	33.0	14.0	20.6	0.80	3.0
25.04.2025	60.6	26.5	14.7	22.6	0.61	1.4
29.04.2025	62.8	29.1	14.0	19.9	0.71	1.7

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.04.2025	22.0	4.3	<0.5	<0.1	<1.0	<5.0
05.04.2025	30.4	4.5	<0.5	<0.1	<1.0	<5.0
08.04.2025	22.4	7.0	<0.5	<0.1	<1.0	<5.0
11.04.2025	33.1	5.9	<0.5	<0.1	<1.0	<5.0
15.04.2025	16.3	5.7	<0.5	<0.1	<1.0	<5.0
18.04.2025	26.6	5.7	<0.5	<0.1	<1.0	<5.0
22.04.2025	33.9	4.4	<0.5	<0.1	<1.0	<5.0
25.04.2025	17.0	6.8	<0.5	<0.1	<1.0	<5.0
29.04.2025	24.6	5.1	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/04-25/06		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.04.2025 - 29.04.2025	**Analysis Date**	: 03.04.2025 - 30.04.2025
Sample Received	: 03.04.2025 - 30.04.2025	**Date of Reporting**	: 01.05.2025
Sampling Location	: **JETTY SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.04.2025	64.7	27.8	11.6	18.3	0.81	2.3
05.04.2025	69.2	33.9	12.4	20.2	0.87	3.1
08.04.2025	68.8	31.7	15.2	23.6	0.57	1.3
11.04.2025	65.6	30.4	12.3	19.2	0.73	2.4
15.04.2025	66.1	31.3	11.6	16.4	0.56	2.8
18.04.2025	71.2	28.6	9.7	15.6	0.79	2.6
22.04.2025	63.6	28.6	15.2	25.7	0.78	3.0
25.04.2025	66.7	27.3	15.8	24.6	0.49	1.8
29.04.2025	67.3	30.4	14.9	25.8	0.58	2.9

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.04.2025	16.8	5.8	<0.5	<0.1	<1.0	<5.0
05.04.2025	25.5	5.3	<0.5	<0.1	<1.0	<5.0
08.04.2025	35.2	4.6	<0.5	<0.1	<1.0	<5.0
11.04.2025	20.0	5.6	<0.5	<0.1	<1.0	<5.0
15.04.2025	19.8	6.4	<0.5	<0.1	<1.0	<5.0
18.04.2025	29.3	6.4	<0.5	<0.1	<1.0	<5.0
22.04.2025	23.3	7.0	<0.5	<0.1	<1.0	<5.0
25.04.2025	32.3	5.6	<0.5	<0.1	<1.0	<5.0
29.04.2025	31.6	4.3	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/WZ/04-25/01		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhad, Odisha - 756171		
Sample Type	: **Air (Indoor)**	**Sampling done by**	: Netel India Limited
Sampling Location	: **Ware House**		

Sr. No.	Parameter	Unit	MDL*	Result
---	**Date of Sampling**	---	---	**23.04.2025**
1	SPM	µg/m³	5	83.5
2	VOC	µg/m³	5	23.9
3	CO_2	%	_	0.033

Note : 1. * MDL - Method Detectible Limit.
2. ** BDL - Below Detectible Limit.
3. This Test Report shall not be reproduced except in full, without written approval of the Laboratory.
4. This Test Report refers only to the sample tested.
5. The complaint register is available with the Laboratory as per Environment Protection Act, 1986

End of Report

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

NOISE REPORT

Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Report No.	: NIL/NOISE/26-15		
Sample Type	: **Noise Level Monitoring**	**Sampling done by**	: Netel India Limited
Instrument Make	: Lutron.	**Instrument Model**	: SL 4033SD

Workzone Noise Level

Sr. No.	Location	Monitoring Date	Unit	Noise Level	Limit
1	Fire Water Pump House	12.04.2025	dB(A)	80.4	**85 dB** (As per Factories Act 1948, maximum exposure for 8 hrs work shift.)
2	Air Compressor	12.04.2025	dB(A)	75.8	
3	GEG	12.04.2025	dB(A)	72.6	
4	EDG	12.04.2025	dB(A)	76.1	
5	GW PUMP	12.04.2025	dB(A)	73.4	
6	MSO	12.04.2025	dB(A)	74.5	
7	BOG	12.04.2025	dB(A)	72.5	
8	HP	12.04.2025	dB(A)	73.4	

Ambient Noise Level

Sr. No.	Location	Monitoring Date		Noise Level		Limit	
				Day	Night	Day	Night
1	LNG Terminal Boundary(South)	12.04.2025	dB(A)	59.7	50.7	75	70
2	LNG Terminal Boundary(North)	12.04.2025	dB(A)	60.4	53.4	75	70
3	LNG Terminal Boundary(West)	12.04.2025	dB(A)	62.7	55.1	75	70
4	LNG Terminal Boundary(East)	12.04.2025	dB(A)	61.7	54.3	75	70

For **Netel (India) Limited**

D.Srinivasa Rao

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

MAY - 2025

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/05-25/01		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.05.2025 - 29.05.2025	**Analysis Date**	: 03.05.2025 - 30.05.2025
Sample Received	: 03.05.2025 - 30.05.2025	**Date of Reporting**	: 31.05.2025
Sampling Location	: **KAITHKHOLA**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.05.2025	59.7	28.6	12.9	22.4	0.76	1.3
05.05.2025	59.6	25.2	11.5	19.1	0.49	2.7
08.05.2025	57.2	25.6	12.4	19.1	0.51	1.2
12.05.2025	53.9	23.9	11.8	17.7	0.58	2.6
15.05.2025	52.6	24.3	8.6	14.2	0.56	2.1
19.05.2025	55.3	22.6	10.2	14.9	0.67	1.7
22.05.2025	55.9	26.5	14.4	23.6	0.69	2.1
26.05.2025	55.2	23.0	12.4	20.5	0.76	1.1
29.05.2025	56.1	23.0	8.6	13.8	0.58	1.2

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.05.2025	20.6	3.9	<0.5	<0.1	<1.0	<5.0
05.05.2025	16.3	6.5	<0.5	<0.1	<1.0	<5.0
08.05.2025	29.9	4.3	<0.5	<0.1	<1.0	<5.0
12.05.2025	20.8	6.1	<0.5	<0.1	<1.0	<5.0
15.05.2025	25.8	5.3	<0.5	<0.1	<1.0	<5.0
19.05.2025	27.5	5.5	<0.5	<0.1	<1.0	<5.0
22.05.2025	23.9	5.8	<0.5	<0.1	<1.0	<5.0
26.05.2025	21.1	4.2	<0.5	<0.1	<1.0	<5.0
29.05.2025	32.7	6.0	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/05-25/02		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.05.2025 - 29.05.2025	**Analysis Date**	: 03.05.2025 - 30.05.2025
Sample Received	: 03.05.2025 - 30.05.2025	**Date of Reporting**	: 31.05.2025
Sampling Location	: **KANAK PRASAD**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.05.2025	61.0	28.2	10.8	15.9	0.54	1.9
05.05.2025	67.8	31.3	16.6	24.7	0.83	1.9
08.05.2025	68.7	32.1	15.5	26.8	0.64	1.8
12.05.2025	66.5	27.8	16.1	23.7	0.52	1.9
15.05.2025	64.4	31.7	14.2	22.3	0.65	1.8
19.05.2025	65.7	33.0	13.1	20.2	0.89	2.5
22.05.2025	70.0	28.2	10.5	16.1	0.72	2.7
26.05.2025	67.3	30.8	13.5	20.1	0.68	2.9
29.05.2025	67.5	33.9	11.1	17.5	0.90	2.7

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.05.2025	17.7	6.6	<0.5	<0.1	<1.0	<5.0
05.05.2025	32.2	7.2	<0.5	<0.1	<1.0	<5.0
08.05.2025	17.1	4.2	<0.5	<0.1	<1.0	<5.0
12.05.2025	18.4	7.0	<0.5	<0.1	<1.0	<5.0
15.05.2025	21.8	6.8	<0.5	<0.1	<1.0	<5.0
19.05.2025	26.4	6.5	<0.5	<0.1	<1.0	<5.0
22.05.2025	23.0	5.2	<0.5	<0.1	<1.0	<5.0
26.05.2025	35.8	6.8	<0.5	<0.1	<1.0	<5.0
29.05.2025	28.2	5.9	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Shradhha S. Kere

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/05-25/03		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.05.2025 - 29.05.2025	**Analysis Date**	: 03.05.2025 - 30.05.2025
Sample Received	: 03.05.2025 - 30.05.2025	**Date of Reporting**	: 31.05.2025
Sampling Location	: **MAIN SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.05.2025	58.0	24.7	9.7	15.8	0.72	2.8
05.05.2025	57.7	26.9	15.7	23.4	0.65	2.2
08.05.2025	65.1	31.7	12.1	18.5	0.84	2.9
12.05.2025	66.6	29.5	13.9	24.0	0.58	2.4
15.05.2025	57.6	24.7	11.3	18.5	0.56	2.1
19.05.2025	67.2	28.2	14.5	22.6	0.70	1.6
22.05.2025	59.0	29.5	14.1	20.4	0.56	2.3
26.05.2025	61.7	24.7	10.0	16.5	0.78	2.0
29.05.2025	66.4	29.1	13.3	21.9	0.58	1.3

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.05.2025	34.1	5.2	<0.5	<0.1	<1.0	<5.0
05.05.2025	15.3	4.7	<0.5	<0.1	<1.0	<5.0
08.05.2025	32.0	6.4	<0.5	<0.1	<1.0	<5.0
12.05.2025	28.8	4.8	<0.5	<0.1	<1.0	<5.0
15.05.2025	26.2	4.1	<0.5	<0.1	<1.0	<5.0
19.05.2025	17.3	6.2	<0.5	<0.1	<1.0	<5.0
22.05.2025	31.1	5.8	<0.5	<0.1	<1.0	<5.0
26.05.2025	24.1	7.1	<0.5	<0.1	<1.0	<5.0
29.05.2025	21.5	7.0	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Shradhha S. Kere

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/05-25/04		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.05.2025 - 29.05.2025	**Analysis Date**	: 03.05.2025 - 30.05.2025
Sample Received	: 03.05.2025 - 30.05.2025	**Date of Reporting**	: 31.05.2025
Sampling Location	: **BACKSIDEWAREHOUSE**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.05.2025	63.7	29.9	16.6	26.4	0.52	1.4
05.05.2025	61.6	27.8	14.0	23.8	0.50	1.8
08.05.2025	65.9	29.1	15.4	24.5	0.90	2.5
12.05.2025	65.3	32.6	14.9	21.6	0.79	1.9
15.05.2025	72.2	29.5	11.7	16.7	0.78	3.1
19.05.2025	64.4	25.6	16.9	26.4	0.87	1.3
22.05.2025	72.5	31.7	10.8	17.8	0.87	2.5
26.05.2025	62.3	25.6	11.1	17.1	0.74	1.9
29.05.2025	62.6	27.3	13.3	22.5	0.54	3.1

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.05.2025	35.6	4.6	<0.5	<0.1	<1.0	<5.0
05.05.2025	26.3	6.9	<0.5	<0.1	<1.0	<5.0
08.05.2025	36.9	5.3	<0.5	<0.1	<1.0	<5.0
12.05.2025	26.1	6.2	<0.5	<0.1	<1.0	<5.0
15.05.2025	30.3	7.6	<0.5	<0.1	<1.0	<5.0
19.05.2025	17.6	6.9	<0.5	<0.1	<1.0	<5.0
22.05.2025	29.0	6.8	<0.5	<0.1	<1.0	<5.0
26.05.2025	35.0	5.6	<0.5	<0.1	<1.0	<5.0
29.05.2025	33.1	7.2	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/05-25/05		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 03.05.2025 - 30.05.2025	**Analysis Date**	: 04.05.2025 - 31.05.2025
Sample Received	: 04.05.2025 - 31.05.2025	**Date of Reporting**	: 02.06.2025
Sampling Location	: **CHIANIPAHI**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
03.05.2025	63.1	28.2	14.9	21.0	0.63	2.9
06.05.2025	59.3	29.5	12.6	20.3	0.74	1.2
09.05.2025	62.3	26.0	10.6	16.0	0.64	2.6
13.05.2025	64.2	29.5	12.8	20.9	0.77	3.0
16.05.2025	63.4	25.2	12.0	20.0	0.88	3.1
20.05.2025	63.0	29.5	12.0	17.6	0.71	1.4
23.05.2025	68.4	28.2	14.7	21.8	0.69	1.9
27.05.2025	60.9	30.4	9.2	13.0	0.66	2.7
30.05.2025	62.7	28.6	11.0	15.4	0.48	1.2

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
03.05.2025	34.3	5.2	<0.5	<0.1	<1.0	<5.0
06.05.2025	31.2	7.1	<0.5	<0.1	<1.0	<5.0
09.05.2025	36.4	6.1	<0.5	<0.1	<1.0	<5.0
13.05.2025	25.0	4.3	<0.5	<0.1	<1.0	<5.0
16.05.2025	35.8	5.3	<0.5	<0.1	<1.0	<5.0
20.05.2025	16.7	4.2	<0.5	<0.1	<1.0	<5.0
23.05.2025	20.4	5.7	<0.5	<0.1	<1.0	<5.0
27.05.2025	18.7	6.4	<0.5	<0.1	<1.0	<5.0
30.05.2025	31.3	7.3	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/05-25/06		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 03.05.2025 - 30.05.2025	**Analysis Date**	: 04.05.2025 - 31.05.2025
Sample Received	: 04.05.2025 - 31.05.2025	**Date of Reporting**	: 02.06.2025
Sampling Location	: **JETTY SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
03.05.2025	65.2	32.1	11.1	16.0	0.76	3.0
06.05.2025	60.5	24.3	15.6	23.6	0.65	1.6
09.05.2025	61.7	25.2	16.5	26.7	0.84	1.4
13.05.2025	61.0	26.0	10.8	18.6	0.77	2.8
16.05.2025	70.0	33.0	13.0	21.3	0.59	2.5
20.05.2025	68.5	29.9	10.0	14.2	0.69	3.1
23.05.2025	64.6	28.2	9.7	16.5	0.51	2.3
27.05.2025	66.5	27.8	11.4	17.1	0.85	2.6
30.05.2025	62.3	28.2	16.1	28.2	0.80	1.6

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
03.05.2025	30.7	5.7	<0.5	<0.1	<1.0	<5.0
06.05.2025	28.8	7.3	<0.5	<0.1	<1.0	<5.0
09.05.2025	33.3	5.1	<0.5	<0.1	<1.0	<5.0
13.05.2025	29.2	7.0	<0.5	<0.1	<1.0	<5.0
16.05.2025	16.3	4.6	<0.5	<0.1	<1.0	<5.0
20.05.2025	28.2	6.3	<0.5	<0.1	<1.0	<5.0
23.05.2025	24.3	5.1	<0.5	<0.1	<1.0	<5.0
27.05.2025	31.5	6.5	<0.5	<0.1	<1.0	<5.0
30.05.2025	28.0	6.7	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Shradhha S. Kere

Netel (India) Limited

NOISE REPORT

Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Report No.	: NIL/NOISE/26-15		
Sample Type	: **Noise Level Monitoring**	**Sampling done by**	: Netel India Limited
Instrument Make	: Lutron.	**Instrument Model**	: SL 4033SD

Workzone Noise Level

Sr. No.	Location	Monitoring Date	Unit	Noise Level	Limit
1	Fire Water Pump House	14.05.2025	dB(A)	79.5	**85 dB** (As per Factories Act 1948, maximum exposure for 8 hrs work shift.)
2	Air Compressor	14.05.2025	dB(A)	72.5	
3	GEG	14.05.2025	dB(A)	76.8	
4	EDG	14.05.2025	dB(A)	74.8	
5	GW PUMP	14.05.2025	dB(A)	72.6	
6	MSO	14.05.2025	dB(A)	77.4	
7	BOG	14.05.2025	dB(A)	73.9	
8	HP	14.05.2025	dB(A)	75.1	

Ambient Noise Level

Sr. No.	Location	Monitoring Date		Noise Level		Limit	
				Day	Night	Day	Night
1	LNG Terminal Boundary(South)	14.05.2025	dB(A)	61.2	52.4	75	70
2	LNG Terminal Boundary(North)	14.05.2025	dB(A)	57.8	49.8	75	70
3	LNG Terminal Boundary(West)	14.05.2025	dB(A)	60.2	49.7	75	70
4	LNG Terminal Boundary(East)	14.05.2025	dB(A)	62.3	53.6	75	70

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

JUNE - 2025

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/06-25/01		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.06.2025 - 30.06.2025	**Analysis Date**	: 03.06.2025 - 01.07.2025
Sample Received	: 03.06.2025 - 01.07.2025	**Date of Reporting**	: 02.07.2025
Sampling Location	: **KAITHKHOLA**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.06.2025	57.2	28.2	12.2	20.3	0.66	2.6
05.06.2025	56.0	23.4	10.4	15.8	0.75	2.3
09.06.2025	55.0	24.7	9.1	14.9	0.62	2.4
12.06.2025	56.2	23.4	8.6	13.6	0.80	2.3
16.06.2025	57.7	28.6	12.5	21.6	0.56	2.1
23.06.2025	52.8	26.0	15.0	21.8	0.79	1.2
26.06.2025	57.3	28.6	9.2	15.1	0.63	2.7
30.06.2025	61.0	27.3	8.5	13.4	0.66	2.4
30.06.2025	61.2	29.5	15.0	24.0	0.52	2.4

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.06.2025	29.1	5.4	<0.5	<0.1	<1.0	<5.0
05.06.2025	21.8	5.1	<0.5	<0.1	<1.0	<5.0
09.06.2025	21.5	5.9	<0.5	<0.1	<1.0	<5.0
12.06.2025	27.9	3.8	<0.5	<0.1	<1.0	<5.0
16.06.2025	32.9	5.0	<0.5	<0.1	<1.0	<5.0
23.06.2025	28.0	5.4	<0.5	<0.1	<1.0	<5.0
26.06.2025	29.0	6.2	<0.5	<0.1	<1.0	<5.0
30.06.2025	24.8	5.3	<0.5	<0.1	<1.0	<5.0
30.06.2025	20.2	6.1	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/06-25/02		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.06.2025 - 30.06.2025	**Analysis Date**	: 03.06.2025 - 01.07.2025
Sample Received	: 03.06.2025 - 01.07.2025	**Date of Reporting**	: 02.07.2025
Sampling Location	: **KANAK PRASAD**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.06.2025	67.0	28.2	9.4	16.0	0.67	2.2
05.06.2025	62.5	28.2	15.9	23.5	0.64	1.8
09.06.2025	62.1	25.6	15.7	25.9	0.85	2.5
12.06.2025	63.7	30.4	13.3	20.2	0.67	1.7
16.06.2025	65.7	29.1	9.4	16.5	0.68	2.0
23.06.2025	62.1	29.1	9.3	16.0	0.81	2.4
26.06.2025	66.6	27.3	12.5	18.8	0.71	3.0
30.06.2025	68.5	29.9	13.4	22.6	0.56	2.0
30.06.2025	64.3	27.8	13.6	19.4	0.82	2.7

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.06.2025	22.2	5.9	<0.5	<0.1	<1.0	<5.0
05.06.2025	18.0	6.7	<0.5	<0.1	<1.0	<5.0
09.06.2025	29.4	5.5	<0.5	<0.1	<1.0	<5.0
12.06.2025	34.0	4.9	<0.5	<0.1	<1.0	<5.0
16.06.2025	35.0	6.6	<0.5	<0.1	<1.0	<5.0
23.06.2025	24.0	6.7	<0.5	<0.1	<1.0	<5.0
26.06.2025	20.8	7.4	<0.5	<0.1	<1.0	<5.0
30.06.2025	20.5	7.4	<0.5	<0.1	<1.0	<5.0
30.06.2025	15.9	5.3	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/06-25/03		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.06.2025 - 30.06.2025	**Analysis Date**	: 03.06.2025 - 01.07.2025
Sample Received	: 03.06.2025 - 01.07.2025	**Date of Reporting**	: 02.07.2025
Sampling Location	: **MAIN SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.06.2025	66.8	29.5	13.7	19.9	0.82	1.8
05.06.2025	57.7	26.5	9.9	14.6	0.65	2.3
09.06.2025	65.9	26.5	11.7	20.2	0.63	2.4
12.06.2025	67.3	28.2	12.1	17.8	0.58	2.1
16.06.2025	57.6	25.2	15.9	26.9	0.65	1.8
23.06.2025	60.7	26.0	12.5	18.6	0.54	2.4
26.06.2025	64.9	30.4	9.7	15.7	0.71	2.9
30.06.2025	61.1	25.6	13.7	21.8	0.86	2.3
30.06.2025	66.7	26.5	12.8	21.4	0.86	1.6

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.06.2025	32.8	4.8	<0.5	<0.1	<1.0	<5.0
05.06.2025	33.6	4.2	<0.5	<0.1	<1.0	<5.0
09.06.2025	26.1	5.0	<0.5	<0.1	<1.0	<5.0
12.06.2025	24.1	4.2	<0.5	<0.1	<1.0	<5.0
16.06.2025	16.6	5.1	<0.5	<0.1	<1.0	<5.0
23.06.2025	23.2	6.9	<0.5	<0.1	<1.0	<5.0
26.06.2025	23.1	6.1	<0.5	<0.1	<1.0	<5.0
30.06.2025	25.8	4.9	<0.5	<0.1	<1.0	<5.0
30.06.2025	24.3	5.2	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/06-25/04		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.06.2025 - 30.06.2025	**Analysis Date**	: 03.06.2025 - 01.07.2025
Sample Received	: 03.06.2025 - 01.07.2025	**Date of Reporting**	: 02.07.2025
Sampling Location	: **BACKSIDEWARE HOUSE**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.06.2025	62.2	29.1	17.6	29.9	0.84	2.2
05.06.2025	63.1	29.1	11.1	16.1	0.85	1.9
09.06.2025	64.0	31.3	10.7	17.7	0.90	2.0
12.06.2025	72.6	29.9	13.2	21.3	0.79	2.2
16.06.2025	63.1	30.8	12.1	19.5	0.80	2.8
23.06.2025	69.5	29.1	13.6	22.4	0.54	1.4
26.06.2025	62.4	28.2	11.0	17.3	0.73	2.6
30.06.2025	65.8	26.9	13.6	19.4	0.78	1.7
30.06.2025	68.8	30.8	13.6	20.0	0.90	1.5

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.06.2025	34.1	6.5	<0.5	<0.1	<1.0	<5.0
05.06.2025	32.8	7.6	<0.5	<0.1	<1.0	<5.0
09.06.2025	21.8	5.1	<0.5	<0.1	<1.0	<5.0
12.06.2025	24.6	6.5	<0.5	<0.1	<1.0	<5.0
16.06.2025	29.0	6.2	<0.5	<0.1	<1.0	<5.0
23.06.2025	21.2	6.3	<0.5	<0.1	<1.0	<5.0
26.06.2025	31.4	7.7	<0.5	<0.1	<1.0	<5.0
30.06.2025	37.4	7.4	<0.5	<0.1	<1.0	<5.0
30.06.2025	20.8	7.2	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/06-25/05		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 03.06.2025 - 27.06.2025	**Analysis Date**	: 04.06.2025 - 28.06.2025
Sample Received	: 04.06.2025 - 28.06.2025	**Date of Reporting**	: 30.06.2025
Sampling Location	: **CHIANIPAHI**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
03.06.2025	63.8	26.0	15.9	24.8	0.82	2.4
06.06.2025	66.8	32.6	16.6	27.6	0.51	2.9
10.06.2025	59.3	29.1	15.1	25.8	0.60	1.5
13.06.2025	60.2	29.9	9.5	15.3	0.71	3.1
17.06.2025	64.9	26.5	10.4	15.5	0.70	2.6
20.06.2025	63.1	26.5	9.7	16.0	0.60	1.8
24.06.2025	58.3	26.9	15.3	25.2	0.48	2.2
27.06.2025	66.0	26.9	14.5	21.0	0.73	2.2
27.06.2025	58.7	26.0	13.8	20.1	0.80	2.2

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
03.06.2025	20.6	5.3	<0.5	<0.1	<1.0	<5.0
06.06.2025	20.5	6.8	<0.5	<0.1	<1.0	<5.0
10.06.2025	26.3	6.6	<0.5	<0.1	<1.0	<5.0
13.06.2025	15.7	7.0	<0.5	<0.1	<1.0	<5.0
17.06.2025	17.5	5.6	<0.5	<0.1	<1.0	<5.0
20.06.2025	16.7	6.1	<0.5	<0.1	<1.0	<5.0
24.06.2025	20.0	5.2	<0.5	<0.1	<1.0	<5.0
27.06.2025	27.6	5.5	<0.5	<0.1	<1.0	<5.0
27.06.2025	16.1	6.8	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/06-25/06		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 03.06.2025 - 27.06.2025	**Analysis Date**	: 04.06.2025 - 28.06.2025
Sample Received	: 04.06.2025 - 28.06.2025	**Date of Reporting**	: 30.06.2025
Sampling Location	: **JETTY SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
03.06.2025	67.2	32.1	10.6	17.1	0.66	1.5
06.06.2025	62.4	30.4	11.6	19.8	0.70	2.1
10.06.2025	64.3	27.8	13.2	22.4	0.71	1.8
13.06.2025	70.1	30.8	11.0	15.5	0.65	2.1
17.06.2025	63.7	27.3	14.8	23.7	0.52	1.6
20.06.2025	70.4	35.2	14.7	24.4	0.50	2.6
24.06.2025	62.2	27.3	13.6	22.7	0.50	3.2
27.06.2025	71.0	31.3	10.4	16.0	0.69	2.1
27.06.2025	70.1	30.8	16.5	28.1	0.59	1.7

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
03.06.2025	37.0	6.4	<0.5	<0.1	<1.0	<5.0
06.06.2025	18.9	5.5	<0.5	<0.1	<1.0	<5.0
10.06.2025	27.0	6.3	<0.5	<0.1	<1.0	<5.0
13.06.2025	19.5	4.5	<0.5	<0.1	<1.0	<5.0
17.06.2025	20.6	5.8	<0.5	<0.1	<1.0	<5.0
20.06.2025	21.6	4.5	<0.5	<0.1	<1.0	<5.0
24.06.2025	37.8	4.9	<0.5	<0.1	<1.0	<5.0
27.06.2025	25.9	6.8	<0.5	<0.1	<1.0	<5.0
27.06.2025	27.9	4.6	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

Netel (India) Limited

NOISE REPORT

Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Report No.	: NIL/NOISE/25-16		
Sample Type	: **Noise Level Monitoring**	**Sampling done by**	: Netel India Limited
Instrument Make	: Lutron.	**Instrument Model**	: SL 4033SD

Workzone Noise Level

Sr. No.	Location	Monitoring Date	Unit	Noise Level	Limit
1	Fire Water Pump House	13.06.2025	dB(A)	81.3	**85 dB** (As per Factories Act 1948, maximum exposure for 8 hrs work shift.)
2	Air Compressor	13.06.2025	dB(A)	78.3	
3	GEG	13.06.2025	dB(A)	74.3	
4	EDG	13.06.2025	dB(A)	76.2	
5	GW PUMP	13.06.2025	dB(A)	73.4	
6	MSO	13.06.2025	dB(A)	79.0	
7	BOG	13.06.2025	dB(A)	74.2	
8	HP	13.06.2025	dB(A)	77.4	

Ambient Noise Level

Sr. No.	Location	Monitoring Date		Noise Level		Limit	
				Day	Night	Day	Night
1	LNG Terminal Boundary(South)	13.06.2025	dB(A)	60.3	81.5	75	70
2	LNG Terminal Boundary(North)	13.06.2025	dB(A)	56.4	52.4	75	70
3	LNG Terminal Boundary(West)	13.06.2025	dB(A)	61.3	50.4	75	70
4	LNG Terminal Boundary(East)	13.06.2025	dB(A)	61.8	55.1	75	70

For **Netel (India) Limited**

Shradhha S. Kere

JULY - 2025

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/07-25/01		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 03.07.2025 - 30.07.2025	**Analysis Date**	: 04.07.2025 - 31.07.2025
Sample Received	: 04.07.2025 - 31.07.2025	**Date of Reporting**	: 01.08.2025
Sampling Location	: **KAITHKHOLA**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
03.07.2025	58.5	26.9	13.9	22.5	0.67	2.1
07.07.2025	54.1	22.1	9.7	14.5	0.69	2.0
10.07.2025	57.0	24.3	14.0	20.0	0.69	2.7
14.07.2025	55.8	26.9	11.6	19.4	0.74	1.6
17.07.2025	56.3	22.6	10.2	16.5	0.75	2.1
21.07.2025	55.0	22.1	11.0	18.9	0.71	2.4
24.07.2025	60.3	29.5	13.9	20.7	0.43	2.6
28.07.2025	53.1	23.4	10.0	14.7	0.51	2.8
30.07.2025	58.0	23.9	8.9	14.8	0.53	2.3

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
03.07.2025	19.6	4.8	<0.5	<0.1	<1.0	<5.0
07.07.2025	15.4	5.5	<0.5	<0.1	<1.0	<5.0
10.07.2025	32.3	6.6	<0.5	<0.1	<1.0	<5.0
14.07.2025	22.6	6.1	<0.5	<0.1	<1.0	<5.0
17.07.2025	25.5	5.3	<0.5	<0.1	<1.0	<5.0
21.07.2025	28.3	4.3	<0.5	<0.1	<1.0	<5.0
24.07.2025	15.8	4.9	<0.5	<0.1	<1.0	<5.0
28.07.2025	17.5	4.2	<0.5	<0.1	<1.0	<5.0
30.07.2025	20.0	4.8	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/07-25/02		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 03.07.2025 - 30.07.2025	**Analysis Date**	: 04.07.2025 - 31.07.2025
Sample Received	: 04.07.2025 - 31.07.2025	**Date of Reporting**	: 01.08.2025
Sampling Location	: **KANAK PRASAD**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
03.07.2025	60.3	29.9	11.2	17.4	0.87	2.9
07.07.2025	69.3	29.1	12.7	21.7	0.70	2.1
10.07.2025	68.4	32.1	12.7	21.0	0.85	2.7
14.07.2025	61.4	25.2	13.6	19.0	0.68	2.4
17.07.2025	66.1	32.6	15.3	26.3	0.68	1.8
21.07.2025	59.6	27.3	10.9	17.2	0.67	1.4
24.07.2025	69.2	33.9	12.4	18.6	0.50	1.3
28.07.2025	65.0	28.6	11.6	17.5	0.69	2.7
30.07.2025	68.8	33.0	10.3	14.9	0.81	1.4

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
03.07.2025	18.0	5.9	<0.5	<0.1	<1.0	<5.0
07.07.2025	28.9	6.5	<0.5	<0.1	<1.0	<5.0
10.07.2025	30.5	7.3	<0.5	<0.1	<1.0	<5.0
14.07.2025	31.1	6.1	<0.5	<0.1	<1.0	<5.0
17.07.2025	34.6	5.3	<0.5	<0.1	<1.0	<5.0
21.07.2025	24.8	5.0	<0.5	<0.1	<1.0	<5.0
24.07.2025	18.8	5.9	<0.5	<0.1	<1.0	<5.0
28.07.2025	27.5	7.2	<0.5	<0.1	<1.0	<5.0
30.07.2025	22.4	7.4	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/07-25/03		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 03.07.2025 - 30.07.2025	**Analysis Date**	: 04.07.2025 - 31.07.2025
Sample Received	: 04.07.2025 - 31.07.2025	**Date of Reporting**	: 01.08.2025
Sampling Location	: **MAIN SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
03.07.2025	61.0	26.9	15.1	21.6	0.78	1.9
07.07.2025	65.2	26.9	15.8	22.3	0.78	2.2
10.07.2025	65.1	31.7	13.7	19.3	0.56	2.7
14.07.2025	65.8	30.4	14.5	22.2	0.55	3.1
17.07.2025	61.0	25.6	15.5	25.4	0.58	1.5
21.07.2025	63.6	26.0	11.0	15.4	0.52	1.2
24.07.2025	64.1	31.3	16.3	26.1	0.86	1.2
28.07.2025	66.2	27.8	9.7	13.7	0.49	1.8
30.07.2025	59.8	25.6	15.9	25.3	0.49	1.2

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
03.07.2025	24.4	4.6	<0.5	<0.1	<1.0	<5.0
07.07.2025	20.3	4.6	<0.5	<0.1	<1.0	<5.0
10.07.2025	32.6	5.7	<0.5	<0.1	<1.0	<5.0
14.07.2025	30.3	5.2	<0.5	<0.1	<1.0	<5.0
17.07.2025	29.7	6.7	<0.5	<0.1	<1.0	<5.0
21.07.2025	20.1	6.2	<0.5	<0.1	<1.0	<5.0
24.07.2025	15.7	6.7	<0.5	<0.1	<1.0	<5.0
28.07.2025	26.8	4.8	<0.5	<0.1	<1.0	<5.0
30.07.2025	24.6	5.0	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/07-25/04		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 03.07.2025 - 30.07.2025	**Analysis Date**	: 04.07.2025 - 31.07.2025
Sample Received	: 04.07.2025 - 31.07.2025	**Date of Reporting**	: 01.08.2025
Sampling Location	: **BACKSIDE WAREHOUSE**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
03.07.2025	64.0	27.3	15.7	22.0	0.75	2.0
07.07.2025	63.6	27.3	10.3	15.0	0.77	1.9
10.07.2025	69.0	33.9	12.8	20.4	0.56	3.2
14.07.2025	65.5	29.9	13.4	20.9	0.65	1.8
17.07.2025	64.9	31.7	14.9	24.1	0.88	1.9
21.07.2025	65.3	27.3	16.4	27.6	0.81	2.3
24.07.2025	62.3	29.9	17.6	30.3	0.90	1.8
28.07.2025	70.8	28.2	12.5	20.9	0.86	2.5
30.07.2025	62.5	25.2	14.7	21.2	0.79	1.4

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
03.07.2025	19.3	5.7	<0.5	<0.1	<1.0	<5.0
07.07.2025	38.5	6.7	<0.5	<0.1	<1.0	<5.0
10.07.2025	25.1	5.2	<0.5	<0.1	<1.0	<5.0
14.07.2025	33.7	5.1	<0.5	<0.1	<1.0	<5.0
17.07.2025	21.0	6.7	<0.5	<0.1	<1.0	<5.0
21.07.2025	28.2	6.3	<0.5	<0.1	<1.0	<5.0
24.07.2025	27.5	5.2	<0.5	<0.1	<1.0	<5.0
28.07.2025	33.6	5.0	<0.5	<0.1	<1.0	<5.0
30.07.2025	36.3	5.3	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/07-25/05		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.07.2025 - 29.07.2025	**Analysis Date**	: 03.07.2025 - 30.07.2025
Sample Received	: 03.07.2025 - 30.07.2025	**Date of Reporting**	: 31.07.2025
Sampling Location	: **CHIANIPAHI**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.07.2025	59.2	24.7	13.7	20.1	0.82	2.9
04.07.2025	66.4	29.9	10.2	15.0	0.75	2.6
08.07.2025	65.7	26.5	10.5	15.8	0.54	1.9
11.07.2025	64.6	30.4	13.8	21.9	0.63	2.4
15.07.2025	67.8	30.4	11.1	15.5	0.66	2.7
18.07.2025	66.1	31.3	15.8	25.4	0.51	3.0
20.07.2025	64.7	30.4	9.5	15.9	0.50	2.0
25.07.2025	63.5	26.5	15.4	22.6	0.70	2.8
29.07.2025	66.9	33.0	10.5	17.5	0.47	2.0

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.07.2025	33.3	7.3	<0.5	<0.1	<1.0	<5.0
04.07.2025	23.3	6.0	<0.5	<0.1	<1.0	<5.0
08.07.2025	29.0	4.5	<0.5	<0.1	<1.0	<5.0
11.07.2025	18.7	5.5	<0.5	<0.1	<1.0	<5.0
15.07.2025	22.2	5.5	<0.5	<0.1	<1.0	<5.0
18.07.2025	23.9	6.3	<0.5	<0.1	<1.0	<5.0
20.07.2025	32.6	5.7	<0.5	<0.1	<1.0	<5.0
25.07.2025	35.8	5.2	<0.5	<0.1	<1.0	<5.0
29.07.2025	20.8	5.1	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/07-25/06		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel India Limited
Date of Sampling	: 02.07.2025 - 29.07.2025	**Analysis Date**	: 03.07.2025 - 30.07.2025
Sample Received	: 03.07.2025 - 30.07.2025	**Date of Reporting**	: 31.07.2025
Sampling Location	: **JETTY SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.07.2025	65.2	26.9	11.3	18.2	0.79	2.2
04.07.2025	66.0	31.7	16.5	24.4	0.69	3.1
08.07.2025	69.4	29.9	16.1	23.8	0.82	2.9
11.07.2025	60.6	24.7	12.0	17.0	0.50	3.2
15.07.2025	67.4	30.4	17.1	27.9	0.51	1.6
18.07.2025	70.8	33.9	15.9	26.1	0.57	3.1
20.07.2025	67.1	33.4	13.4	19.8	0.72	3.2
25.07.2025	61.0	28.2	9.8	16.3	0.90	1.9
29.07.2025	68.1	27.8	13.3	20.1	0.82	2.3

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.07.2025	31.6	5.7	<0.5	<0.1	<1.0	<5.0
04.07.2025	23.3	6.9	<0.5	<0.1	<1.0	<5.0
08.07.2025	31.0	5.6	<0.5	<0.1	<1.0	<5.0
11.07.2025	31.5	5.4	<0.5	<0.1	<1.0	<5.0
15.07.2025	16.8	5.8	<0.5	<0.1	<1.0	<5.0
18.07.2025	28.3	5.8	<0.5	<0.1	<1.0	<5.0
20.07.2025	31.3	5.8	<0.5	<0.1	<1.0	<5.0
25.07.2025	26.4	5.1	<0.5	<0.1	<1.0	<5.0
29.07.2025	25.7	4.5	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Limited

NOISE REPORT

Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Report No.	: NIL/NOISE/25-16		
Sample Type	: **Noise Level Monitoring**	**Sampling done by**	: Netel India Limited
Instrument Make	: Lutron.	**Instrument Model**	: SL 4033SD

Workzone Noise Level

Sr. No.	Location	Monitoring Date	Unit	Noise Level	Limit
1	Fire Water Pump House	09.07.2025	dB(A)	80.1	**85 dB** (As per Factories Act 1948, maximum exposure for 8 hrs work shift.)
2	Air Compressor	09.07.2025	dB(A)	74.5	
3	GEG	09.07.2025	dB(A)	77.2	
4	EDG	09.07.2025	dB(A)	73.6	
5	GW PUMP	09.07.2025	dB(A)	76.9	
6	MSO	09.07.2025	dB(A)	78.4	
7	BOG	09.07.2025	dB(A)	75.2	
8	HP	09.07.2025	dB(A)	78.2	

Ambient Noise Level

Sr. No.	Location	Monitoring Date		Noise Level		Limit	
				Day	Night	Day	Night
1	LNG Terminal Boundary(South)	09.07.2025	dB(A)	61.2	52.4	75	70
2	LNG Terminal Boundary(North)	09.07.2025	dB(A)	55.2	47.5	75	70
3	LNG Terminal Boundary(West)	09.07.2025	dB(A)	59.6	51.4	75	70
4	LNG Terminal Boundary(East)	09.07.2025	dB(A)	60.1	52.3	75	70

For **Netel (India) Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

AUGUST - 2025

TEST REPORT

REF	: NIL/DLTPL/AAQ/08-25/01		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 04.08.2025 - 28.08.2025	**Analysis Date**	: 05.08.2025 - 29.08.2025
Sample Received	: 05.08.2025 - 29.08.2025	**Date of Reporting**	: 30.08.2025
Sampling Location	: **KAITHKHOLA**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
04.08.2025	58.1	26.0	9.2	15.4	0.51	1.4
07.08.2025	59.6	27.3	11.8	18.8	0.76	1.8
11.08.2025	61.9	25.2	12.4	19.6	0.76	1.5
14.08.2025	56.2	28.2	9.1	13.0	0.75	1.7
18.08.2025	53.5	23.0	10.8	16.2	0.76	2.2
21.08.2025	58.2	23.9	9.8	14.8	0.59	2.3
25.08.2025	61.3	29.5	12.8	22.0	0.54	1.7
28.08.2025	59.3	26.5	12.8	22.4	0.78	1.5

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
04.08.2025	17.2	6.4	<0.5	<0.1	<1.0	<5.0
07.08.2025	26.7	6.4	<0.5	<0.1	<1.0	<5.0
11.08.2025	27.4	5.8	<0.5	<0.1	<1.0	<5.0
14.08.2025	31.2	6.5	<0.5	<0.1	<1.0	<5.0
18.08.2025	14.9	3.8	<0.5	<0.1	<1.0	<5.0
21.08.2025	19.5	6.1	<0.5	<0.1	<1.0	<5.0
25.08.2025	22.7	6.6	<0.5	<0.1	<1.0	<5.0
28.08.2025	31.5	5.4	<0.5	<0.1	<1.0	<5.0

For **Netel (India)Private Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale New Mumbai 400 701

Netel (India) Private Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/08-25/02		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel(India) Private Limited
Date of Sampling	: 04.08.2025 - 28.08.2025	**Analysis Date**	: 05.08.2025 - 29.08.2025
Sample Received	: 05.08.2025 - 29.08.2025	**Date of Reporting**	: 30.08.2025
Sampling Location	: **KANAK PRASAD**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
04.08.2025	62.3	29.9	13.4	21.2	0.59	2.0
07.08.2025	66.0	28.2	15.9	23.1	0.49	2.5
11.08.2025	67.5	33.9	13.4	19.0	0.49	2.7
14.08.2025	60.2	26.9	14.7	25.1	0.53	1.8
18.08.2025	65.2	32.1	13.0	19.4	0.52	1.2
21.08.2025	59.6	29.1	16.3	28.0	0.80	1.4
25.08.2025	65.3	27.3	11.7	19.8	0.87	2.9
28.08.2025	66.8	32.6	9.9	15.2	0.60	2.4

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
04.08.2025	21.9	4.2	<0.5	<0.1	<1.0	<5.0
07.08.2025	19.5	5.8	<0.5	<0.1	<1.0	<5.0
11.08.2025	16.5	7.4	<0.5	<0.1	<1.0	<5.0
14.08.2025	19.2	6.9	<0.5	<0.1	<1.0	<5.0
18.08.2025	23.4	4.3	<0.5	<0.1	<1.0	<5.0
21.08.2025	36.1	6.8	<0.5	<0.1	<1.0	<5.0
25.08.2025	24.4	5.5	<0.5	<0.1	<1.0	<5.0
28.08.2025	23.6	4.5	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale New Mumbai 400 701

Netel (India) Private Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/08-25/03		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel(India) Private Limited
Date of Sampling	: 04.08.2025 - 28.08.2025	**Analysis Date**	: 05.08.2025 - 29.08.2025
Sample Received	: 05.08.2025 - 29.08.2025	**Date of Reporting**	: 30.08.2025
Sampling Location	: **MAIN SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
04.08.2025	58.5	23.4	9.9	16.8	0.79	1.2
07.08.2025	66.6	32.1	12.0	20.5	0.62	2.3
11.08.2025	66.7	32.6	12.0	20.4	0.47	1.9
14.08.2025	65.9	29.5	14.7	21.8	0.63	1.4
18.08.2025	62.5	26.0	15.1	22.8	0.61	2.0
21.08.2025	61.4	26.9	14.7	24.1	0.71	1.5
25.08.2025	57.5	25.2	11.2	17.2	0.54	2.9
28.08.2025	59.8	26.5	9.1	13.1	0.66	3.0

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
04.08.2025	33.9	7.0	<0.5	<0.1	<1.0	<5.0
07.08.2025	24.9	6.5	<0.5	<0.1	<1.0	<5.0
11.08.2025	30.6	4.6	<0.5	<0.1	<1.0	<5.0
14.08.2025	28.4	6.7	<0.5	<0.1	<1.0	<5.0
18.08.2025	17.3	4.2	<0.5	<0.1	<1.0	<5.0
21.08.2025	32.6	7.1	<0.5	<0.1	<1.0	<5.0
25.08.2025	28.1	5.9	<0.5	<0.1	<1.0	<5.0
28.08.2025	18.8	6.5	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

NETEL (INDIA) LIMITED Rabale New Mumbai 400 701

Shradhha S. Kere

TEST REPORT

REF	: NIL/DLTPL/AAQ/08-25/04		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 04.08.2025 - 28.08.2025	**Analysis Date**	: 05.08.2025 - 29.08.2025
Sample Received	: 05.08.2025 - 29.08.2025	**Date of Reporting**	: 30.08.2025
Sampling Location	: **BACKSIDEWARE HOUSE**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
04.08.2025	68.4	34.3	12.1	17.1	0.92	2.2
07.08.2025	66.4	33.0	15.2	25.4	0.56	1.9
11.08.2025	63.7	28.6	11.4	16.2	0.64	1.5
14.08.2025	72.6	29.1	14.0	24.5	0.90	3.1
18.08.2025	62.3	27.3	14.1	22.4	0.64	3.0
21.08.2025	68.6	30.8	12.0	19.6	0.65	2.4
25.08.2025	71.6	35.2	13.0	20.8	0.85	2.9
28.08.2025	65.6	27.3	9.9	17.0	0.81	3.1

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
04.08.2025	23.4	5.6	<0.5	<0.1	<1.0	<5.0
07.08.2025	21.0	7.3	<0.5	<0.1	<1.0	<5.0
11.08.2025	36.1	7.2	<0.5	<0.1	<1.0	<5.0
14.08.2025	34.2	4.7	<0.5	<0.1	<1.0	<5.0
18.08.2025	28.6	5.7	<0.5	<0.1	<1.0	<5.0
21.08.2025	33.7	6.9	<0.5	<0.1	<1.0	<5.0
25.08.2025	26.8	7.4	<0.5	<0.1	<1.0	<5.0
28.08.2025	30.8	5.2	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

Shradhha S. Kere

TEST REPORT

REF	: NIL/DLTPL/AAQ/08-25/05		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 01.08.2025 - 29.08.2025	**Analysis Date**	: 02.08.2025 - 30.08.2025
Sample Received	: 02.08.2025 - 30.08.2025	**Date of Reporting**	: 01.09.2025
Sampling Location	: **CHIANIPAHI**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.08.2025	60.2	29.9	14.7	24.5	0.69	1.4
05.08.2025	63.9	27.3	14.4	23.2	0.85	2.1
08.08.2025	67.9	33.9	13.7	23.3	0.62	1.7
12.08.2025	59.6	23.9	13.2	19.0	0.60	2.1
16.08.2025	66.1	31.3	13.5	22.4	0.67	1.2
19.08.2025	58.4	25.2	12.4	18.4	0.87	3.0
22.08.2025	63.2	28.6	14.9	21.5	0.64	2.1
25.08.2025	60.8	26.0	14.2	24.4	0.74	3.1
29.08.2025	65.4	27.3	12.1	19.5	0.55	1.8

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.08.2025	24.2	6.9	<0.5	<0.1	<1.0	<5.0
05.08.2025	22.6	5.7	<0.5	<0.1	<1.0	<5.0
08.08.2025	25.7	5.3	<0.5	<0.1	<1.0	<5.0
12.08.2025	23.4	5.1	<0.5	<0.1	<1.0	<5.0
16.08.2025	23.9	7.0	<0.5	<0.1	<1.0	<5.0
19.08.2025	16.1	6.2	<0.5	<0.1	<1.0	<5.0
22.08.2025	31.6	4.3	<0.5	<0.1	<1.0	<5.0
25.08.2025	27.0	7.1	<0.5	<0.1	<1.0	<5.0
29.08.2025	34.1	5.9	<0.5	<0.1	<1.0	<5.0

For **Netel (India)Private Limited**

Shradhha S. Kere

TEST REPORT

REF	: NIL/DLTPL/AAQ/08-25/06		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel ((India) Private Limited
Date of Sampling	: 01.08.2025 - 29.08.2025	**Analysis Date**	: 02.08.2025 - 30.08.2025
Sample Received	: 02.08.2025 - 30.08.2025	**Date of Reporting**	: 01.09.2025
Sampling Location	: **JETTYSUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.08.2025	68.6	28.2	14.1	21.2	0.66	3.0
05.08.2025	70.4	29.5	11.4	19.7	0.78	2.9
08.08.2025	68.4	32.1	11.1	16.7	0.56	3.1
12.08.2025	64.0	32.1	9.7	17.0	0.73	2.9
16.08.2025	70.4	28.2	10.2	17.4	0.55	1.8
19.08.2025	70.7	34.7	11.2	19.4	0.54	1.6
22.08.2025	71.2	33.4	17.1	29.8	0.87	3.1
25.08.2025	60.7	29.1	17.0	27.9	0.75	2.7
29.08.2025	66.0	30.4	9.5	15.0	0.53	1.6

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.08.2025	18.9	7.3	<0.5	<0.1	<1.0	<5.0
05.08.2025	18.7	5.4	<0.5	<0.1	<1.0	<5.0
08.08.2025	37.0	7.5	<0.5	<0.1	<1.0	<5.0
12.08.2025	16.8	5.3	<0.5	<0.1	<1.0	<5.0
16.08.2025	32.4	6.5	<0.5	<0.1	<1.0	<5.0
19.08.2025	28.5	4.9	<0.5	<0.1	<1.0	<5.0
22.08.2025	34.6	5.8	<0.5	<0.1	<1.0	<5.0
25.08.2025	31.4	4.6	<0.5	<0.1	<1.0	<5.0
29.08.2025	31.5	5.2	<0.5	<0.1	<1.0	<5.0

For **Netel (India)Private Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

Netel (India) Private Limited

NOISE REPORT

Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Report No.	: NIL/NOISE/26-17		
Sample Type	: **Noise Level Monitoring**	**Sampling done by**	: Netel (India) Private Limited
Instrument Make	: Lutron.	**Instrument Model**	: SL 4033SD

Workzone Noise Level

Sr. No.	Location	Monitoring Date	Unit	Noise Level	Limit
1	Fire Water Pump House	19.08.2025	dB(A)	81.2	**85 dB** (As per Factories Act 1948, maximum exposure for 8 hrs work shift.)
2	Air Compressor	19.08.2025	dB(A)	76.5	
3	GEG	19.08.2025	dB(A)	77.6	
4	EDG	19.08.2025	dB(A)	79.6	
5	GW PUMP	19.08.2025	dB(A)	75.7	
6	MSO	19.08.2025	dB(A)	76.2	
7	BOG	19.08.2025	dB(A)	75.4	
8	HP	19.08.2025	dB(A)	76.9	

Ambient Noise Level

Sr. No.	Location	Monitoring Date		Noise Level		Limit	
				Day	Night	Day	Night
1	LNG Terminal Boundary(South)	19.08.2025	dB(A)	62.1	55.6	75	70
2	LNG Terminal Boundary(North)	19.08.2025	dB(A)	59.8	51.7	75	70
3	LNG Terminal Boundary(West)	19.08.2025	dB(A)	60.4	51.2	75	70
4	LNG Terminal Boundary(East)	19.08.2025	dB(A)	58.7	49.8	75	70

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) LIMITED Rabale Navi Mumbai 400 701

SEPTEMBER - 2025

Netel (India) Private Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/09-25/01		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 01.09.2025 - 29.09.2025	**Analysis Date**	: 02.09.2025 - 30.09.2025
Sample Received	: 02.09.2025 - 30.09.2025	**Date of Reporting**	: 01.10.2025
Sampling Location	: **KAITHKHOLA**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.09.2025	60.7	29.9	9.5	14.5	0.79	1.3
04.09.2025	54.3	23.0	9.7	16.0	0.78	2.1
08.09.2025	61.9	30.4	12.2	19.9	0.74	1.8
11.09.2025	61.4	25.2	12.5	21.5	0.74	1.9
15.09.2025	53.3	26.5	11.3	19.8	0.58	2.3
18.09.2025	61.6	25.2	11.4	17.1	0.80	2.8
22.09.2025	57.0	23.0	13.2	21.5	0.47	1.5
25.09.2025	59.5	25.6	12.6	18.9	0.80	2.6
29.09.2025	54.8	23.4	10.7	16.3	0.51	1.8

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.09.2025	18.7	4.4	<0.5	<0.1	<1.0	<5.0
04.09.2025	18.1	4.3	<0.5	<0.1	<1.0	<5.0
08.09.2025	16.1	5.1	<0.5	<0.1	<1.0	<5.0
11.09.2025	23.8	5.5	<0.5	<0.1	<1.0	<5.0
15.09.2025	24.5	4.8	<0.5	<0.1	<1.0	<5.0
18.09.2025	23.5	4.6	<0.5	<0.1	<1.0	<5.0
22.09.2025	14.8	4.1	<0.5	<0.1	<1.0	<5.0
25.09.2025	30.6	4.6	<0.5	<0.1	<1.0	<5.0
29.09.2025	18.0	6.4	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) PRIVATE LIMITED NETEL RABALE NAVI MUMBAI-400701

TEST REPORT

REF	: NIL/DLTPL/AAQ/09-25/02		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 01.09.2025 - 29.09.2025	**Analysis Date**	: 02.09.2025 - 30.09.2025
Sample Received	: 02.09.2025 - 30.09.2025	**Date of Reporting**	: 01.10.2025
Sampling Location	: **KANAK PRASAD**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.09.2025	60.4	24.3	10.3	15.0	0.68	2.1
04.09.2025	65.1	27.3	16.7	28.2	0.52	1.6
08.09.2025	62.1	31.3	13.3	21.8	0.69	2.1
11.09.2025	70.0	33.4	13.4	22.9	0.86	2.9
15.09.2025	66.9	29.5	14.5	21.0	0.59	2.1
18.09.2025	64.1	26.5	10.9	17.4	0.70	3.0
22.09.2025	69.0	31.7	16.2	25.4	0.77	3.2
25.09.2025	67.2	30.4	15.8	25.9	0.61	2.3
29.09.2025	68.1	31.3	11.8	20.5	0.84	2.8

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.09.2025	33.7	5.6	<0.5	<0.1	<1.0	<5.0
04.09.2025	36.9	6.0	<0.5	<0.1	<1.0	<5.0
08.09.2025	28.7	7.0	<0.5	<0.1	<1.0	<5.0
11.09.2025	16.0	6.0	<0.5	<0.1	<1.0	<5.0
15.09.2025	26.1	5.9	<0.5	<0.1	<1.0	<5.0
18.09.2025	26.0	4.5	<0.5	<0.1	<1.0	<5.0
22.09.2025	17.3	5.8	<0.5	<0.1	<1.0	<5.0
25.09.2025	35.4	4.9	<0.5	<0.1	<1.0	<5.0
29.09.2025	18.3	5.5	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) PRIVATE LIMITED NETEL RABALE NAVI MUMBAI-400701

TEST REPORT

REF	: NIL/DLTPL/AAQ/09-25/03		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 01.09.2025 - 29.09.2025	**Analysis Date**	: 02.09.2025 - 30.09.2025
Sample Received	: 02.09.2025 - 30.09.2025	**Date of Reporting**	: 01.10.2025
Sampling Location	: **MAIN SUB STATION**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.09.2025	64.3	29.1	11.0	15.5	0.57	2.1
04.09.2025	58.5	24.7	9.5	14.3	0.86	2.2
08.09.2025	58.3	24.3	14.6	23.9	0.87	1.6
11.09.2025	61.8	26.0	13.7	20.1	0.79	2.0
15.09.2025	60.4	29.1	13.0	19.9	0.56	2.3
18.09.2025	59.6	24.3	11.5	17.9	0.81	2.4
22.09.2025	59.8	26.5	9.1	13.6	0.59	2.3
25.09.2025	60.6	25.6	13.2	21.6	0.71	3.0
29.09.2025	58.2	24.3	10.2	15.7	0.59	1.3

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.09.2025	26.4	4.5	<0.5	<0.1	<1.0	<5.0
04.09.2025	24.5	5.9	<0.5	<0.1	<1.0	<5.0
08.09.2025	32.4	5.5	<0.5	<0.1	<1.0	<5.0
11.09.2025	25.4	6.4	<0.5	<0.1	<1.0	<5.0
15.09.2025	15.4	5.0	<0.5	<0.1	<1.0	<5.0
18.09.2025	24.6	6.7	<0.5	<0.1	<1.0	<5.0
22.09.2025	34.2	6.1	<0.5	<0.1	<1.0	<5.0
25.09.2025	30.7	4.5	<0.5	<0.1	<1.0	<5.0
29.09.2025	26.0	4.9	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) PRIVATE LIMITED NETEL RABALE NAVI MUMBAI-400701

Netel (India) Private Limited

TEST REPORT

REF	: NIL/DLTPL/AAQ/09-25/04		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 01.09.2025 - 29.09.2025	**Analysis Date**	: 02.09.2025 - 30.09.2025
Sample Received	: 02.09.2025 - 30.09.2025	**Date of Reporting**	: 01.10.2025
Sampling Location	: **BACKSIDEWARE HOUSE**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
01.09.2025	64.9	29.1	11.7	18.5	0.57	2.6
04.09.2025	69.5	30.4	9.9	17.2	0.74	3.3
08.09.2025	62.9	30.4	14.1	22.4	0.85	1.3
11.09.2025	68.6	30.8	10.2	17.1	0.84	1.8
15.09.2025	62.0	27.3	13.6	23.5	0.83	3.2
18.09.2025	66.6	29.9	16.8	28.7	0.74	2.9
22.09.2025	68.8	33.0	10.0	16.0	0.67	2.6
25.09.2025	62.0	24.7	15.3	23.4	0.61	2.1
29.09.2025	71.7	35.2	11.7	18.3	0.57	2.9

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
01.09.2025	21.7	7.7	<0.5	<0.1	<1.0	<5.0
04.09.2025	28.1	6.4	<0.5	<0.1	<1.0	<5.0
08.09.2025	32.9	7.6	<0.5	<0.1	<1.0	<5.0
11.09.2025	30.5	6.5	<0.5	<0.1	<1.0	<5.0
15.09.2025	28.3	7.4	<0.5	<0.1	<1.0	<5.0
18.09.2025	19.4	5.0	<0.5	<0.1	<1.0	<5.0
22.09.2025	25.3	6.2	<0.5	<0.1	<1.0	<5.0
25.09.2025	20.0	5.7	<0.5	<0.1	<1.0	<5.0
29.09.2025	37.0	6.4	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) PRIVATE LIMITED NETEL RABALE NAVI MUMBAI-400701

TEST REPORT

REF	: NIL/DLTPL/AAQ/09-25/05		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 02.09.2025 - 30.09.2025	**Analysis Date**	: 03.09.2025 - 01.10.2025
Sample Received	: 03.09.2025 - 01.10.2025	**Date of Reporting**	: 02.10.2025
Sampling Location	: **CHIANIPAHI**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.09.2025	60.4	29.1	12.5	21.9	0.49	2.8
05.09.2025	68.5	34.3	14.2	21.9	0.56	1.2
09.09.2025	59.4	28.6	14.5	22.6	0.73	1.2
12.09.2025	67.9	29.1	13.6	20.0	0.61	1.2
16.09.2025	68.5	33.4	13.8	21.4	0.70	2.6
19.09.2025	64.7	29.1	14.1	22.0	0.82	2.5
23.09.2025	68.5	28.6	12.8	18.9	0.52	1.4
26.09.2025	65.0	31.7	13.7	21.9	0.53	1.8
30.09.2025	66.9	31.3	15.8	25.0	0.53	1.2

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.09.2025	26.7	4.8	<0.5	<0.1	<1.0	<5.0
05.09.2025	19.2	5.4	<0.5	<0.1	<1.0	<5.0
09.09.2025	29.6	6.8	<0.5	<0.1	<1.0	<5.0
12.09.2025	32.7	6.2	<0.5	<0.1	<1.0	<5.0
16.09.2025	35.2	4.5	<0.5	<0.1	<1.0	<5.0
19.09.2025	16.5	5.1	<0.5	<0.1	<1.0	<5.0
23.09.2025	30.8	5.2	<0.5	<0.1	<1.0	<5.0
26.09.2025	27.5	6.7	<0.5	<0.1	<1.0	<5.0
30.09.2025	20.4	6.8	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) PRIVATE LIMITED NETEL RABALE NAVI MUMBAI-400701

TEST REPORT

REF	: NIL/DLTPL/AAQ/09-25/06		
Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Sample Type	: **Ambient Air**	**Sampling done by**	: Netel (India) Private Limited
Date of Sampling	: 02.09.2025 - 30.09.2025	**Analysis Date**	: 03.09.2025 - 01.10.2025
Sample Received	: 03.09.2025 - 01.10.2025	**Date of Reporting**	: 02.10.2025
Sampling Location	: **JETTY**		

Test Method and NAAQM Standard for Ambient Air Quality Monitoring

Parameter	PM_{10}	$PM_{2.5}$	SO_2	NO_2	CO	Benzene
	µg/m³	µg/m³	µg/m³	µg/m³	mg/m³	µg/m³
Method Reference	IS 5182 (Part 23)	IS 5182 (Part 24)	IS 5182 (Part 02)	IS 5182 (Part 06)	IS 5182 (Part 10)	IS 5182 (Part 11)
NAAQM Standard	100 µg/m³	60 µg/m³	80 µg/m³	80 µg/m³	2 mg/m³	5 µg/m³
Date of Sampling	**REPORT**					
02.09.2025	63.6	26.0	12.9	18.8	0.84	2.9
05.09.2025	69.2	32.6	16.6	24.1	0.82	2.5
09.09.2025	68.9	33.0	16.0	23.5	0.72	1.5
12.09.2025	67.9	29.1	16.3	23.8	0.75	2.8
16.09.2025	62.7	25.6	10.3	17.1	0.89	2.6
19.09.2025	67.9	32.6	10.5	17.7	0.89	1.4
23.09.2025	61.1	24.3	16.2	24.6	0.66	2.2
26.09.2025	67.4	30.8	15.6	26.4	0.52	2.1
30.09.2025	63.8	31.3	9.6	15.7	0.57	2.2

Parameter	Ammonia	Ozone	Benzo(a)pyrene	Pb	As	Ni
	µg/m³	µg/m³	ng/m³	µg/m³	ng/m³	ng/m³
Method Reference	ISC Part-II (M-401)	IS 5182 (Part 09)	IS 5182 (Part 12)	EPA Method IO-5		
NAAQM Standard	400	100	1	1	6	20
Date of Sampling	**REPORT**					
02.09.2025	23.9	4.9	<0.5	<0.1	<1.0	<5.0
05.09.2025	37.8	5.3	<0.5	<0.1	<1.0	<5.0
09.09.2025	20.8	6.8	<0.5	<0.1	<1.0	<5.0
12.09.2025	21.6	5.0	<0.5	<0.1	<1.0	<5.0
16.09.2025	22.4	7.1	<0.5	<0.1	<1.0	<5.0
19.09.2025	19.2	7.0	<0.5	<0.1	<1.0	<5.0
23.09.2025	35.2	6.0	<0.5	<0.1	<1.0	<5.0
26.09.2025	21.9	5.4	<0.5	<0.1	<1.0	<5.0
30.09.2025	20.7	6.8	<0.5	<0.1	<1.0	<5.0

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) PRIVATE LIMITED NETEL RABALE NAVI MUMBAI-400701

Netel (India) Private Limited

NOISE REPORT

Customer Name	: Dhamra LNG Terminal Private Limited		
Customer Address	: Village Dosinga, Post Dhamra, District Bhadrak, Odisha - 756171		
Report No.	: NIL/NOISE/26-17		
Sample Type	: **Noise Level Monitoring**	**Sampling done by**	: Netel (India) Private Limited
Instrument Make	: Lutron.	**Instrument Model**	: SL 4033SD

Workzone Noise Level

Sr. No.	Location	Monitoring Date	Unit	Noise Level	Limit
1	BOG	19.09.2025	dB(A)	78.2	**85 dB** (As per Factories Act 1948, maximum exposure for 8 hrs work shift.)
2	Air Compressor	19.09.2025	dB(A)	79.4	
3	GEG	19.09.2025	dB(A)	77.0	
4	EDG	20.09.2025	dB(A)	78.9	
5	GW PUMP	20.09.2025	dB(A)	77.6	
6	MSO	20.09.2025	dB(A)	76.2	
7	Fire Water Pump House	20.09.2025	dB(A)	80.0	
8	HP	20.09.2025	dB(A)	76.6	

Ambient Noise Level

Sr. No.	Location	Monitoring Date		Noise Level		Limit	
				Day	Night	Day	Night
1	LNG Terminal Boundary(South)	19.09.2025	dB(A)	65.5	58.2	75	70
2	LNG Terminal Boundary(North)	19.09.2025	dB(A)	62.1	52.3	75	70
3	LNG Terminal Boundary(West)	19.09.2025	dB(A)	59.6	50.3	75	70
4	LNG Terminal Boundary(East)	19.09.2025	dB(A)	57.6	48.3	75	70

For **Netel (India) Private Limited**

Shradhha S. Kere

NETEL (INDIA) PRIVATE LIMITED NETEL RABALE NAVI MUMBAI-400701

ANNEXURE - IV

ANNEXURE-IV

THE DHAMRA LNG TERMINAL PVT LTD

Environment Management Plan

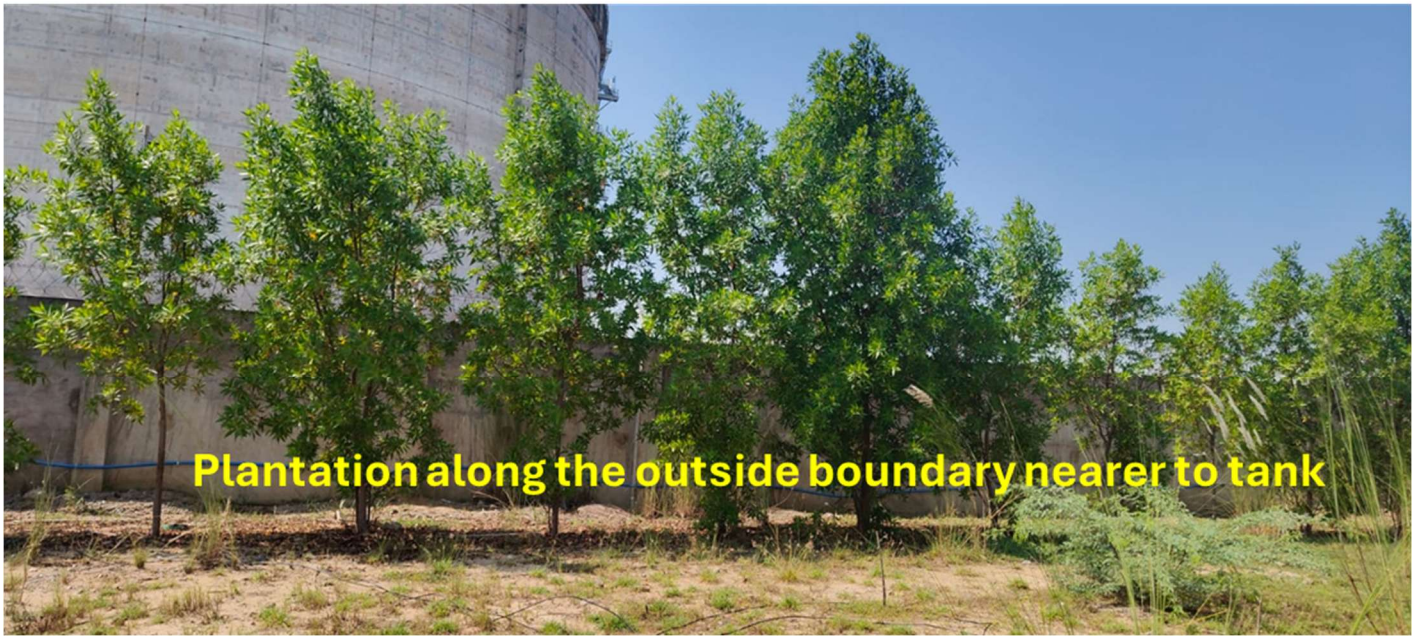
Sl. N0.	Activity	Relevant Environmental components	Likely Impacts and their significance in the absence of Mitigation Measures	Mitigation Measures	Compliance
1.	Cargo handling and Inland movement, storage areas, Regasification process and equipment operation	Air Quality	Emissions from DG sets, vehicular dust emissions, fugitive emissions from storage areas, Emissions from vessels visiting Dhamra Port, Vehicular emissions due to cargo transport, emissions from LNG/LPG regasification process, spillage of cargo etc.	- HECC diesel for EDG sets and fire water pump house for low particulate matter and NOx generation - The GEGs run through Natural gas resulting in no emission. - Flaring of LNG is not envisaged unless it is an emergency. - All the cargos are handled through closed pipeline. - Vessels visiting the facility meet emission standards as per MARPOL	
		Noise	- Due to equipment handling and vehicular movement. - Ship unloading operations.	- Acoustic Barriers and Enclosures. - Personal Protective Equipment (PPE). - Greenbelt Development. - Counselling and traffic regulation.	Noise monitoring is carried out on monthly basis by engaging accredited NABL & MOEF&CC The Monitoring results are also submitted to the Regional office on regular basis.
		Traffic Addition	- LNG from jetty to regasification facility - NG from terminal to outside	- Major part of the Natural gas has been transported through RLNG pipelines. Very limited amount has been transported through tankers.	
		Fishermen and fishing villages	- Local Fishermen approach to sea. - Fishing harbour is towards 6.5 km southwest boundary of the port. The fishing boats travels all through the Dhamra River and enter into sea.	- Dhamra Port is an existing port, fishermen in the area are well aware of the existing port activities. Therefore, no direct imp act is envisaged. - Creation of awareness among the fishermen about proposed master plan activities is being done and has been continued. - Marker buoys are placed along the channel.	

			- Fishing is being carried out at deep sea. - Therefore, significant impact on fishing is not envisaged	- Educate the fishermen about the orientation of approach channel and ships visits etc.,	
2.	Aqueous discharges in harbour basin	Marine water quality and ecology	- Change in marine water quality/ecology due to discharge ship wastes (sullage), sewage, bilge water, reject water,	- Vessels/Ships has been required to Exchange ballast water in a deep sea location prior to arrival in the harbor. - Ships are prohibited from discharging Wastewater, bilge, oil wastes, etc. into the near shore as well as harbor waters. - Ships comply with the MARPOL - regulation. - As a mitigation measure for spillages an approved Oil spill contingency plan exists and has been implemented.	Marine Water Quality monitoring is proposed as Part of Environmental Monitoring program.
3	Cargo and Oil Spills (Accidental)	Marine water quality and ecology	Change in marine water quality	- In case of any cargo spillage during transfer from/to ships, it has been attempted to recover the spills. - Oil spill control equipment such as booms /barriers has been provided for containment and skimmers has been provided for recovery. - Minimal use of chemical dispersants. - Response time for shutting down the fueling, containment and recovery has been quicker.	
4	Maintenance dredging	Marine water quality/Marine Ecology	Increase in turbidity & Decrease in DO levels	- It has been ensured that dumping of the - maintenance dredge material would be uniform at the identified offshore disposal ground. - The spread of plume is restricted not to reach the channel, shoreline and other eco sensitive areas. - Pre and post dredge material disposal - bathymetry survey at disposal location is being carried out by DPCL	
5	Water Supply	Water resources	Impact on existing water resources	- Fresh water requirement is fulfilled by DPCL through bore water. The terminal also uses condensate water generated from process for fire water storage purposes. -	

6	Wastewater Discharge	Water Quality	Impact of disposal of untreated sewage.	- Domestic waste water is envisaged for generation and it has been treated in 25 KLD STP for further reuse in gardening and cleaning of internal roads. - Flushing from fire water network being clean water has been directed to storm water drains.	
7	Solid Waste Management	Groundwater and Soil quality	Impact due to disposal of solid waste on ground	- 5 R (Reduce/Reuse/Recover/Recycle/ Re Process) principle shall be explored - STP sludge has been used as manure in green belt. - Food waste has been used as compost in green area - Other recyclable wastes has been sold to OSPCB authorized vendors. - Incineration of waste is strictly prohibited.	DLTPL has developed a vision for making itself – "A Zero Waste to Landfill Port" by adoption of 5R principle of waste management i.e., Reduce, Reuse, Reprocess, Recycle & Recover.
8	Handling of hazardous materials/ wastes	Fire accidents due to products handling and other health hazards/ Groundwater and Soil contamination	- Human life and loss of property. - Impact on Terrestrial and Marine Environment	- Hazardous and other waste Management Rules, 2016 (as amended)is being followed. - Adequate safety measures as per OSHA standards has been adopted. - Hazardous materials such as lubricants, paints, used oil, has been stored as per the prescribed/approved safety norms. - Medical facilities including first aid has been made available for attending to injured workers. - Handling and storage as per statutory guidelines. - Emergency alarms, provision of fire hydrant - system and fire station. - Effective Disaster Management Plan (DMP) - which covers onsite and offsite emergency plans has been prepared. - Recovery of spills to the maximum extent - possible.	Half yearly compliance to Integrated Guidance framework for chemical safety under MSIHC rules,1989

ANNEXURE - V


Plantation along the approach road to Flare area


Plantation along the outside boundary nearer to tank


Plantation along the approach road to LNG gate

ANNEXURE - VI

ENVIRONMENT CLEARANCE COPY TO ZILLAPARISAD

The Dhamra Port Company Limited
Second Floor, Fortune Towers, Chandrasekharpur, Bhubaneswar - 751023.
Tel : 0674 - 2303829, Fax : 0674-2303828, E-mail : dpcl@dhamraport.com
Website : www.dhamraport.com, CIN-U45205OR1998PLC005448

DPCL

23.01.2014

To

The Chairman, Zilla Parishada, Bhadrak / Sarpanch, Dosinga Panchayat / NGO (Local)

Sub: Environmental Clearance for Phase- II Expansion of Dhamra Port

Dear Sir,

The Dhamra Port has been granted Environmental Clearance by the Government of India on 1st Jan 2014 for its second phase expansion. The copy of the EC is enclosed here with for your kind reference.

Yours Sincerely,

Himansu S. Sahoo
AGM – CC & CSR
Dhamra Port Company Limited
Mob - 9777453847

24.1.2014

(Jagannath Swain)
President, Zilla Parishad

ANNEXURE - VII

SAMBAD, Bhubaneswar
17 Jan 2014, P.5

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