

To,
Shipping Agents
APSEZ, Mundra

Date: 25th November 2019

Trade notice: Particulars of Mundra LPG Terminal Pvt. Ltd. (MLTPL)

Mundra LPG Terminal Pvt. Ltd. (MLTPL) has been commissioned in October 2019 with the first vessel berthed on 13TH of October 2019. The terminal has two numbers of refrigerated cargo tanks with storage capacity of 54000 cubic meters each. The tanks are dedicated for storage of liquid propane and liquid butane at its boiling point. Following are the terminal particulars.

Particulars of Mundra LPG Terminal Pvt. Ltd. (MLTPL)		
S.No	Exchange of information	Shore Terminal
1	Depth of water at chart datum and expected salinity range	13.5 meters at berth pocket and approaches. Varies on monthly basis. Draft declaration is made by the port on monthly basis.
2	Maximum permissible draught and maximum permissible air draught	13.0 meters. Varies on monthly basis. Draft declaration is made by the port on monthly basis.
3	Any berthing restriction (Day/Night Berthing).	No Restrictions
4	Weather Criteria for the berth	Maximum wind speed for berthing: 30 knots, Stop Cargo and disconnect loading arm at 30 knots of wind speed, Cast off from berth at 35 knots of wind speed
5	Availability of tugs and mooring crafts together with any terminal requirement of usage	Two tugs for berthing/un-berthing. Mooring boats are not required.
6	Details of any shore moorings that will be provided.	Moorings will 4 + 2 + 2 forward and aft. For smaller gas carriers, number of headlines and stern may be reduced.
7	Side along side	Any side depending on the tide.
8	Number and size of MLA connection and manifold.	02X12" dia. Marine Loading / Unloading arm with QCDC and ERC
9	Distance between two MLA	6200 mm
10	Specification of end flange of MLA	ASTM/ANSI 300# standard of 12" dia.

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11	Number and size of the dock pipe line	2 X 16" dia. LTCS Insulated dock line.
12	Maximum allowable pressure at ship's railing.	Max. 5 Kg/cm ² Max. Allowable pressure drop 1.2 – 1.5 Kg/cm ² ,
13	Maximum allowable flow rate	500 MT/hr. for each dock line.
14	Cargo temperature should maintain.	Propane -- (-)44 Degree C Butane -- (-)4 Degree C
15	Cargo Grades and discharge plan and sequence of discharge.	AS PER SHIP PLAN or Shore Plan master letter
16	Weather a vapour emission control (VEC) system is in use	N/A
17	For jetty berths, arrangement of gangway landing space or availability of terminal access equipment.	Vessel can lower portable ladder on the jetty or they can request for shore ladder.
18	Advance information on proposed cargo specification, handling operations.	Ship to provide MSDS
19	Any restriction on crude oil washing procedures, tank cleaning & gas freeing	Not allowed alongside berth
20	Advice on environmental and load restrictions applicable to berth.	Maximum allowable displacement: 90000MT. Maximum allowable LOA: 295meters.
21	Facilities for reception of slops, oily ballast residues and garbage.	As per port information
22	Security levels in effect within the port.	Marsec Level 1.

For Adani Ports and SEZ Ltd.



Capt. Anubhav Jain
HOD - Marine Services
Cc: CEO desk

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