



# **Terminal Specifications**

## **MICT Terminal**

***Address:***

**New Mundra Port, Navinal, Mundra, Kutch, 370-421, Gujarat, India.**

The Mundra International Container Terminal Private Limited (MICT) is one of the most sophisticated and technically advanced port facilities in the Indian Subcontinent. Strategically located at Mundra port in the State of Gujarat, it is the closest gateway to the largest cargo generating regions of North and Northwest India, with an ability to handle some of the deepest container vessels today's times.

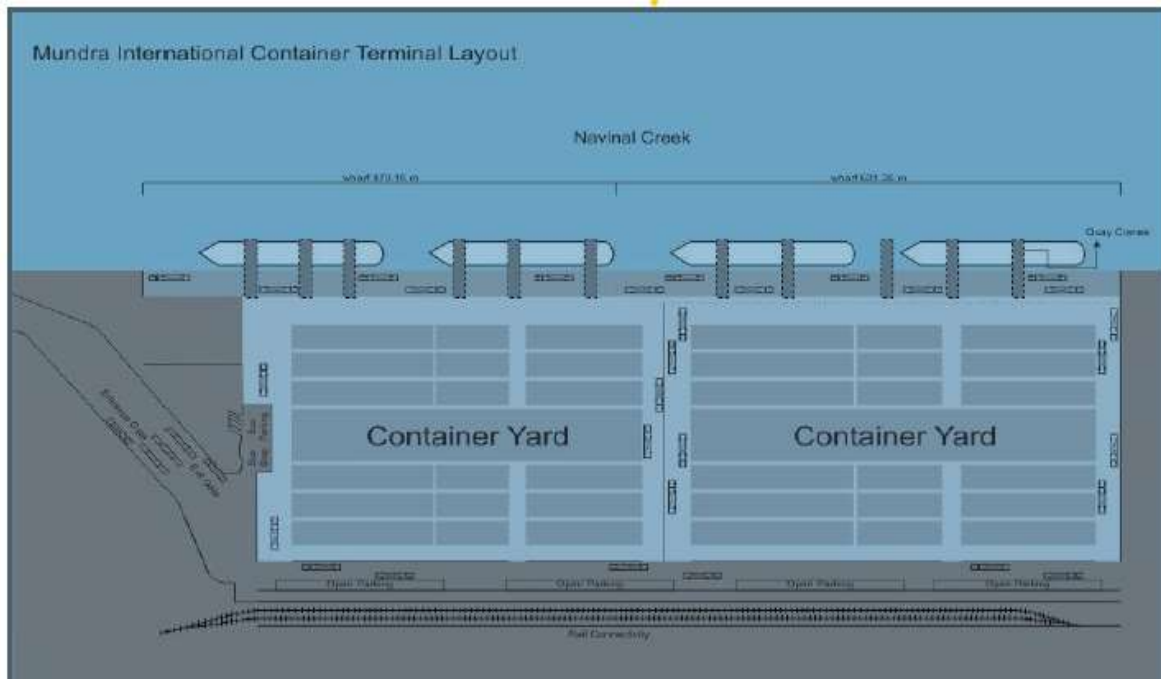
Being in operation since 2003, MICT has made tremendous progress because of its world-class service and customer focus.

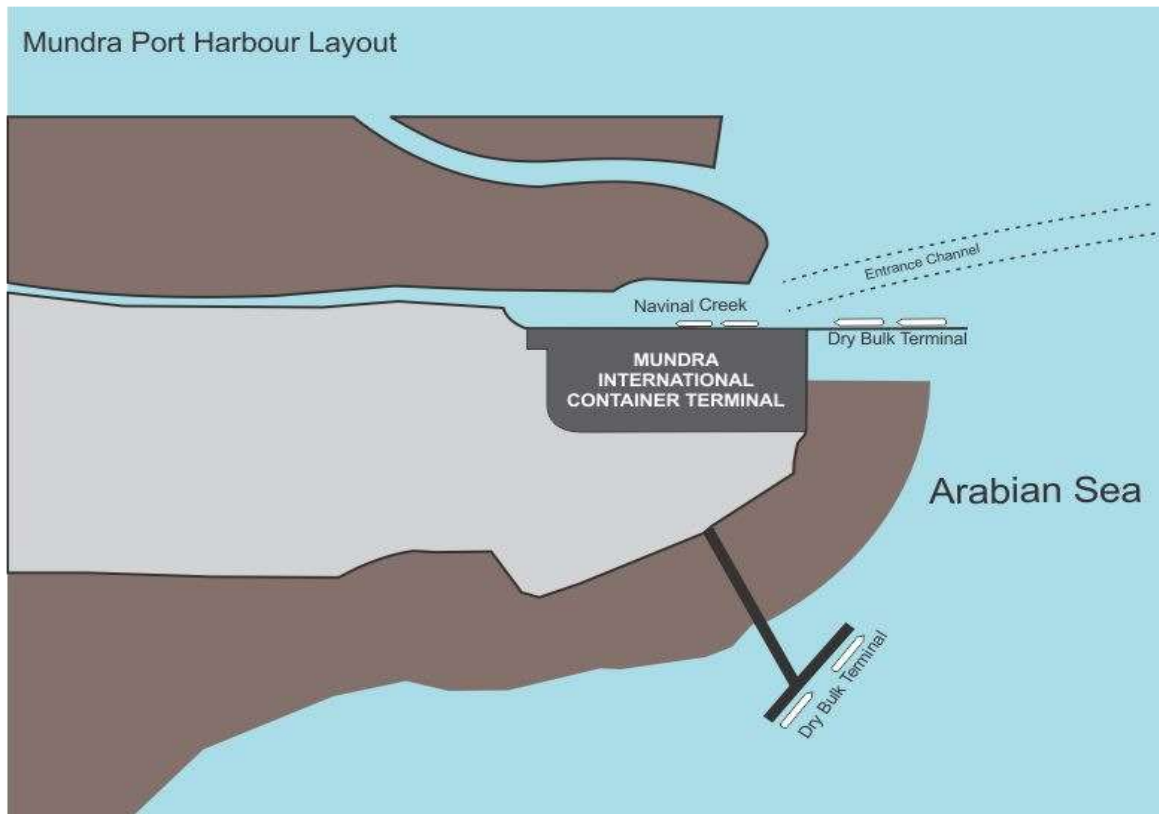
MICT, located at Mundra in Gujarat, is the largest container terminal on the West Coast of India. Currently the Terminal has a quay length of 632 metres with a depth of 13.5m CD alongside and a short channel of only 1.1 km. Depth in the channel is 13.5m CD. The Terminal operates 24 hours a day, seven days a week and 365 days a year and has no tidal restrictions.

This Terminal which operates with state-of-the art infrastructure and provides world-class services is certified for ISO 9001, ISO 14001, OHSAS 18001, ISO 27001, ISO 28000 management systems.

MICT is equipped with advanced IT technology. The Terminal is totally automated and uses a real time tracking system. MICT has EDI message facilities for all customers, which means that the customers can access status reports on Vessel and Yard.

MICT also operates a Container Freight Station which works round the clock. Cargo is handled with specialised equipment and trained staff with tight security. The CFS presently has a covered warehouse space of 18,420 sq m, with an open container storage yard of 15.741 hectare. MICT is confident of meeting your logistics requirements as a professional operator. This is done with complete cost transparency, there being no additional hidden expenses towards measurement, cargo survey and levies.





<b>TERMINAL CAPACITY</b>	
<b>Capacity</b>	<b>13,00,000 TEU</b>
Reefer Points	332 plugs
Total Terminal Area (Hectares)	37
Yard Stacking Area	24 hectares
Trailer Parking	N.A. (direct handling, no parking)
On site Rail tracks	03 rail sidings, Handles 9-10 trains / Day
TEU Ground slots (TGS)	5400

<b>EQUIPMENT</b>	
Quayside Cranes (6 Nos.)	7
<ul style="list-style-type: none"> <li>· Outreach from fender</li> <li>· Backreach</li> </ul>	2 x NOELL post panamax, single lift 5 x NOELL super post panamax, twin lift (Post Panamax = 41.1m & Super post panamax = 50.1m) (Post Panamax 12m & Super post panamax 15m)
· Rail Gauge	30 meters
· Lifting Height Below Wharf	(Post Panamax 21m & Super post panamax 23m)
· Lifting Height Above Wharf	(Post Panamax 31.7m & Super post panamax 35m)
· Safe Working Load under Spreader	40 tonnes single and 60 MT twin.
· Safe Working Load under Heavy Lift Beam	(Post Panamax = 50 tonnes & Super Post Panamax = 70 tonnes )
<b>Yard side Equipment</b>	
RTG's	18 No's x NOELL, 5 + 1 High
Reachstackers	02 No's x LINDE, 5 High
Empty Handlers	01 No's x LINDE, 5 High
Forklifts	3 MT x10 nos. and 10 MT x 1 no. (outsourced)

<b>BERTH AND WHARF</b>	
Berth Length	632 meters, 2 berths
Depth Alongside	13.5 meters ( Amended on monthly basis )
Height (ISLW to Top of Cope)	8.5 meters
<b>Tidal Range</b>	
Spring	6.2 meters CD (mean highest) & (+) 0.80 meters CD (mean lowest)
Neaps	4.6 meters CD (mean highest) & 3.30 in meters CD (mean lowest)
Maximum	6.4 meters CD (mean highest) & (+) 0.37 meters CD (mean lowest)
Bollards	Total 33 bollards, Bollard No. 1 having 300 Ton and 2 to 33 having 150 Ton capacity.
<b>Fender</b>	
· Main Fender	34 nos. & (N.A.)
· Intermediate Fender	None
Swinging Basin	600 meters diameter
Channel Length	1835 meters (Buoyed channel entrance to end of MICT)
Channel Depth	14.5 meters