



| NO. | | TERMINAL CHARACTERISTICS |
|---|----------------------------------|---|
| 1 | Berth Length | 255 Meters |
| 2 | Wharf / Berth Structure | Deck slabs on main beams joining 'T'-Diaphragm walls, piles and Anchor walls |
| 3 | Fenders: type and distance | Reverse cone Fenders, 20 m |
| 4 | Max available draft | Can accommodate vessels upto 12.5m draft. Dredging is in progress to increase depths to (-)16.10m |
| 5 | Max air draft | No restrictions. |
| 6 | Water density | Sea water Brackish 1.018 to 1.020 kg/m3 |
| 7 | Tide variation if any | Less than 1 meter |
| 8 | Entry channel draft | Can accommodate vessels upto 12.8m draft. Work in progress by VPT to increase depths in channel to (-)16.00m |
| 9 | Max allowed Deadweight tonnage | 80,000 DWT |
| 10 | Port working time | 24 hours SHINC |
| 11 | Vessels maneuvers restrictions | No berthing of Panamax vessels at night |
| 12 | Hold-cleaning method | Front-end loaders |
| 13 | Max Displacement of a Vessel | By design and construcion the berth is capable of handling vessels with displacement up to 80,000 MT |
| 14 | Max LOA | 230 meters, (Berth will be able to accommodate larger vessels by sending mooring lines to adjacent Berths). |
| 15 | Max Beam | 40 meters. Note - Today there is a navigational restriction to 32.2 meters beam. This may be increased as will be commercially required. |
| 16 | Number of discharging equipment | 2 Level Luffing Cranes of capacity 60mt on hook and 45mt on Grab |
| 17 | Grab capacity | 30 cbm each |
| 18 | Max outreach | 38m from the Centerline of Crane |
| 19 | Max discharge/load rate per day* | Pet Coke: 28,800 mt Lam coke: 20,000 mt Steel: 12,000 mt Granite: 8,000 mt |
| 20 | Storage capacity | 12.20 Acres of open storage area with good connectivity to the Berth and 9000 Sqm for immediate backup at Berth |
| 21 | Provision for Fresh water supply | Yes, by Water Tankers |
| 22 | Provision for Bunkering | Yes, Through Agents |
| 23 | Other Facilities | Cargo discharge through hoppers, 100 Ton Road Weigh Bridge and Dust suppression system for dust control |
| * Discharge rate and load rate depends upon evacuation and feeding of cargo by client | | |



OVERVIEW

This multi commodity bulk terminal will offer efficient and reliable cargo handling services in Vizag. The terminal will have the flexibility to handle wide of cargoes, it will be a marked improvement over existing facilities and will help the vibrant industrial hinterland of Vizag to meet their enhanced requirements

CONTACT

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HIGHLIGHTS

Dredged depth of 14.8 meters.

Designed to berth panamax

2 rail-mounted electric cranes with integrated hoppers Daily output of up to 30,000 MT

Stockyard of 50,000 sq.m

Exclusivity to handle Coke, Steel and Granite in the port of Vizag

Upcoming railway connection

Annual capacity of 6 million tons

Commissioned: May 2015