



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