



Nhava Sheva (India) Gateway Terminal Private Limited

Terminal Information

TERMINAL CAPACITY

Capacity (when fully operational)	0.8 million teus
Reefer Points	336
Total Terminal Area	27.00 hectares approx
Yard Stacking Area	25.00 hectares approx

EQUIPMENT

Quayside Cranes	4 x ZPMC super post Panamax, twin lift
Outreach	60 m from waterside rail
Backreach	16 m from landside rail
Rail Gauge	30 m
Lifting Height Below Wharf	24 m
Lifting Height Above Wharf	44 m
Safe Working Load under Spreader	65 t (twin lift), 50 t (single lift)
Safe Working Load under Cargo Beam	80 t
Yard side Equipment	
RTGs	16 ERTG
Reachstackers	01 x 40 t.
Empty Handlers	01
Forklifts	03 t – 05 t

BERTH AND WHARF

Berth Length	330 m
Depth Alongside	(-)16.2 m as per last survey
Height (From CD to Top of Cope)	+7.10 meters

Tidal Range

Highest Observed Tide (HOT)	+5.38m CD
Mean High High Water (MHHW)	+4.40m CD
Mean Low High Water (MHHW)	+3.30m CD
Mean Sea Level (MSL)	+2.51m CD
Mean High High Water (MHHW)	+1.80m CD
Mean Low High Water (MHHW)	+0.76m CD
Lowest Observed Tide (LOT)	-0.44m CD

Bollards
13 nos on quay – bollard 52 to and 63 X 250 t each
finger jetty 64 – 250t , t + 65 x 200 t
Overall Displacement 211000 MT

Fender - Main Fender	13 nos
Swinging Basin	600 mtrs
Channel Length	19.17 Nautical miles



Channel Depth
(Maximum and Minimum draft in the approach
channel declared by the port)

14.4 meters Chart Datum,
Approach channel - width 450 m,
Maximum allowable departure / arrival draft 15.5
meters

Terminal Layout

