



GREEN ENERGY RESOURCES

EQ1-A TERMINAL

TRUSTED HANDLING SERVICES AT VISAKHAPATNAM PORT AUTHORITY

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ESTABLISHMENT

Green Energy Resources is a reputable stevedore company & logistic support at Vizag port, offering comprehensive cargo handling and logistics solutions to the maritime industry. With 13 years of experience and a strong commitment to safety, efficiency, and customer satisfaction, we have established ourselves as a trusted partner for End users, importers, and exporters. With time GER made robust business with its own Fleet and created a brand name at Vizag Port to handle more than 10.269MMT of bulk cargo over the last 3 years

In 2024, VPA awarded EQ-1A terminal along with 25 acres stackyard nearby EQ-1 A terminal.

EQ- 1A, capable of handling 8 lakhs Mt per month totaling to approx. 8 MMT per annum.



EQ-1 A Terminal specifications

Terminal	EQ-1 A
Commodity	All bulk cargo
Draft	15 m
LOA	280 m
Beam	38 m
HMC	124 T 02 Nos. LHM 550 (e-Drive + Diesel)
Discharge rate	20,000 MT PWWD SHINC

- Berthing of Vessels up to 15.5 m draft during High Tide.



EQ-1 A TERMINAL

2 Nos. LHM 550 (e-Drive + Diesel)



- Mobility: Rubber-tyred undercarriage.
- Hoisting Speed: 120 m/min.
- Slewing Speed: 1.6 rpm.
- Drive Options: Diesel, electric, and hybrid (diesel/electric).

4 nos. HMC Verstegen make grabs



- 2 nos. grabs for handling heavy bulk material.
- Capacity: 24 CBM.
- Grab weight: 16.5 MT.
- Spill plate for variable load.



- 2 nos. grabs for handling Coal.
- Capacity: 40 CBM.
- Grab weight: 16 MT.
- With high enclosed environment friendly shells.

EQ1-A Plot & backup area



L17 NSD siding
& Plot

EQ1-A backup
area

Significant advantages

- concrete Plot.
- Concrete plot which mitigate cargo losses nearly negligible.
- Dedicated siding adjacent to the plot.
- Plot is suitable for the storage of high-value cargoes, providing a secure and reliable space.
- CCTV surveillance enhances security for all stored materials.



L17 NSD Siding & Plot:

- Concrete plot.
- Sidings for Loading/Unloading operation.
- Electric overhead Line, EOL equipped siding

FLEETS



- 82 Nos of dumpers
- 17 Nos of 5MT loaders
- 3 Nos of 3 MT Z-Bar loaders
- 5 Nos of excavators
- 5 Nos of water sprinklers





Clients

Stevedoring

A. End-Users

- Sarda Group
- Rain CII Carbon (Vizag) Ltd
- Berry Alloys Ltd.
- Uttam Galva Steels Ltd.
- Visa Minmetal Pvt Ltd
- Shakambhari Ispat & Power Pvt. Ltd.
- Mahindra Strips Pvt. Ltd.
- Eloquent Steel Pvt. Ltd.
- Sunflag Iron & Steel co. Ltd.
- Kesoram Industries Ltd
- Jayaswal Neco Industries Ltd.
- ESL Steel Ltd.
- Rain Cement Ltd.
- Shri Bajrang power& Ispat Ltd.
- ESL Steel Ltd.

B. Traders

- Trafigura India Pvt Ltd.
- Oswal Minerals Ltd.
- Carbon Resources Pvt. Ltd
- Mohit Minerals Ltd.
- Swiss Singapore India Pvt Ltd.
- JSW Minerals Trading Pvt. Ltd.
- Tata International Ltd.
- India Coke & Power Pvt. Ltd.
- Balaji malts private limited.

Transportation

- Sarda Metals & Alloys Ltd.
- Rain CII Carbon (Vizag) Ltd.
- Abhijeet Ferrotech
- Berry Alloys Ltd.
- Tirupati Fuels Pvt Ltd.
- Animesh Ispat Pvt. Ltd.
- JSW Ispat Special Products Ltd.
- SMC Power Generation Ltd.
- Berry Alloys Ltd.
- Tirupati Fuels Pvt Ltd.



Clients across India



Thank you

