

Project Description

The emergence & rapid development of mineral based industries in the hinterland of Paradip Port i.e. Odisha, Jharkhand, Madhya Pradesh, Chhatisgarh is the driving need to enhance the cargo handling capacity of the port & also to handle cape size vessels. Accordingly as per master plan for development of Paradip Port under “Sagarmala” programme of Ministry of Shipping, Govt. Of India, construction of Outer Harbour, Expansion of inner harbour including construction of Western Dock & mechanization of manually operated berths are proposed to enhance the existing capacity of 93.6 MTPA to 173.6 MTPA. In addition it will also improve the environmental condition reducing the dust generation after mechanization.

Development of Outer Harbour, Inner Harbour including western dock

Presently expansion of inner harbour including western dock to handle cape size vessels is proposed with an increased capacity creation of 30 MTPA.

Various activities includes

- Western Dock with 2 number berths on Captive basis by Port dependent Industry
- Capital Dredging
- Creation of Break waters
- Protection Works to Break waters & other ancillary works

Mechanization of existing berths

- Additional capacity by mechanization and debottlenecking efficiency in the Eastern and Central Dock(13 berths) which will enhance the cargo capacity by 50 MTPA.
- Mechanization components includes ship loaders/un-loaders, stacker, reclaimers, other ancillary facilities required for handling cargo by mechanized means.

Financial Outlays

- Total cost for creation of Inner Harbour including western dock - Rs. 1535 Cr.
- Total cost for Berth Mechanization Project – Rs. 2541.8 Cr.
- Total cost for Outer Harbour Project – Rs. 8667 Cr.

Project Benefits

- Material handling capacity of the port will enhance from 93.6 MTPA to 173.6 MTPA.
- Rail cum sea route mode of transportation enables reduction of freight charges.
- Faster turn around time.
- Facilitates cargo handling in environmentally sustainable manner.
- Mechanization of manually operated berth will reduce the quantum of pollutants drastically to make the environment better, cleaner & safer.
- Boost industrial activity, economic activity and generating employment in the hinter land there by expecting to contribute a lot toward the GDP of the nation.
- It also provide employment opportunity directly to **1375** people and indirectly a large chunk of population in the aforesaid hinterland through boosting the industrial activities.