

Cuddalore Port
Capacity Expansion Project

Tamilnadu Maritime Board
Government of Tamilnadu
Chennai.

Tamilnadu Maritime Board (TNMB) operates the Cuddalore Port in Cuddalore in the location where two estuarine rivers Viz., Paravananar and Uppanar have their confluence with Bay of Bengal. The Cuddalore Port is almost defunct for want of dredging to make the existing wharf to become operational for multi Cargo handling for 0.37MTPA. The Port is pre-EIA Notification and has valid Consent for operation from State Pollution Control Board.

TNMB intended to enhance the Cargo handling capacity with additional berth construction (2 Numbers; 120 X 38.70m each) with required modifications in the existing Breakwaters, Approach Channel & Turning Circle, additional Cargo Storage systems and dredging for 17,30,000 Cu.m

TNMB availed the services of the Department of Ocean Engineering, Indian Institute of Technology-Madras for the preparation of Detailed Project Report with feasibility studies for the proposed Capacity Expansion Project of Cuddalore Port. The detailed engineering and structural designs are within the scope of services from IIT-M.

The proposed cargo is multiple systems as there is a requirement to coalmining, thermal power plants and general industrial growth in the project location. The proposed additional Cargo handling is envisaged for 5.68MTP of varied cargo of Coal, Fertilizer, Cement, and Containers and Clean Cargo.

The proposed berths are to be established in Paravananar with approach Channel for -9 to 10m CD with a Turning Circle for -10m. The break waters will be further extended with slight change in the existing alignments.

The dredged material will be used for land reclamation behind the proposed berths, erosion prevention on the northern side of the North Breakwater and also in the Off shore area.

The proposed CEP of Cuddalore Port is assessed for the Budgetary Estimate of INR 115 Crores. The project is expected to ease out the roadside transportation of cargo in this part of the state of Tamilnadu and will improve the socio economic landscape of the project location.