

COWI Marine Projects in India

DPR of new Greenfield port

Preparation of a DPR for a Greenfield port in south India for coal import. The scope of the DPR includes traffic studies, assessment of hydrodynamic and geophysical conditions, definition of material handling systems, master planning, and preliminary design of berth and landside facilities.

Country India
Period 2008 -
Client Confidential

Feasibility study of ferry terminal

Feasibility study of a new ferry terminal and marina in West India Including assessment of metocean conditions, master planning, conceptual design and cost estimates.

Country India
Period 2008 -
Client Confidential

Feasibility study of coal import Jetty

Feasibility study of a Coal Import Jetty for cape class bulk carriers and Seawater Intake for a new power plant in South India. The project involved assessment of hydrodynamic conditions, definition of berth layout and material handling systems, optimisation of jetty length verses dredging cost. Preliminary design and cost estimates were prepared for the jetty, handling equipment, offshore pump station and seawater intake piping.

Country India
Period 2008 -
Client Confidential

Kochi LNG Jetty

Tender design of a new LNG import jetty at Kochi, India. Work included design of a 310m long pile-supported access jetty, loading platform, marine operations platform, dynamic mooring analysis and berth layout. In addition tender design was performed for an independent tug berth and rubble mound breakwater

Country India
Period 2008 -
Client Punj Lloyd

Dabhol BW tender design

Tender design of the completion of a breakwater that was partially constructed using Accropodes. The breakwater protects an LNG jetty and is located in Dabhol, in Maharashtra State, India. The scope includes tender design for the completion of the breakwater using the existing design and to develop alternative designs.

Country India
Period 2008 -
Client Punj Lloyd Ltd.

- Tender design of BW cross section
- Preparation of tender drawings
- Estimation of quantities

COWI Marine Projects in India

Jawaharlal Nehru Port Privatisation Project

Consulting services consisting of site inspection, collection of data, geotechnical assessments, planning of new terminal, conceptual design, and cost estimates.

Country India
Period 1996 - 1996
Client Maersk India Ltd.

Bombay Loader Facilities, Design Eva

Evaluation of design by others for pontoon type loader facilities for bulk handling

Country India
Period 1995 - 1996
Recipient Maersk Drilling