

## Krishnapatnam Port

**Client:** Krishnapatnam Port Company Limited  
**Location:** Andhra Pradesh, India  
**Size:** £150,000,000  
**Working With:** Edmund Nuttall, Portia, Larsen & Toubro  
**Start Date:** 1998

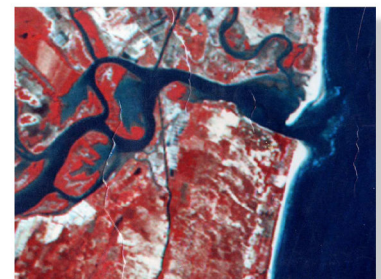
The State of Andhra Pradesh was developing more quickly than most other states in India. The existing minor port at Krishnapatnam needed to be expanded to accommodate panamax coal carriers principally for delivery of coal for power generation. Large quantities of iron ore can also be exported from the hinterland.

Beckett Rankine was part of the sponsoring organisation and was instrumental in preparing plans for a phased development of the port, including breakwaters, berths, and dredging works, to match the anticipated cargo volumes and revenues.

- Port layout masterplanning.
- Breakwater and berth design.
- Dredged channel through littoral drift zone.
- Cargo handling equipment and shore infrastructure.

The design team had to work closely with the port operator and construction contractors to put together this BOT port project. Cost effective co-ordination to meet the requirements of imports for the power plants was critical to the success of the project.

*The Estuary at Krishnapatnam*



*Satellite Image of the Port Site*

**Beckett Rankine**  
270 Vauxhall Bridge Road  
Westminster  
London  
SW1V 1BB  
0207 834 7267  
[beckett Rankine.com](http://beckett Rankine.com)