



## Project Data Sheet



**Project**

Land Reclamation for Power Station

**Client**

Basic Engineering Ltd. of Dhaka, Bangladesh

**Project**

In 1997 it was proposed to reclaim land for the establishment of a Power Station in Bangladesh. The project consisted of transporting 6.5 million cubic metres of river sediment over a distance of 5km at a rate of 26,000m<sup>3</sup> per day to be completed within 250 days. The client had some experience of small dredging and reclamation projects but did not have the plant or experience necessary for the proposed contract.

ADBP was employed to advise the Client on all aspect of the project including:

- Advise on plant specification and locate suitable plant
- Provide basic dredger design
- Investigate purchasing vs. chartering the required plant
- Logistical requirements to achieve production rates
- Produce cost estimates of various options considered
- Produce a methodology of work

The work undertaken by ADBP led to both an international joint venture and further consultation for numerous other projects including land reclamation, maintenance dredging and capital dredging for bridge construction.

**Date**

1997 to 2005

**Capital Value**

Varying dependant on project