

Technical assistance for capital dredging at Mombassa Port, Kenya



Drilling pontoon on Ras Mzimili Reef 1978 and overview channels and harbour 2005

Kenya Ports Authority (KPA) appointed DEMAS (by the Dutch Ministry of Foreign Affairs) for technical assistance for capital dredging at Mombassa Port. DEMAS send out a small mission to Mombasa to evaluate at first hand the technical and financial aspects of the proposed capital dredging. The terms of reference of DEMAS were;

- evaluation and elaboration of available data regarding the proposed dredging activities;
- technical and operational evaluation of the various alternatives for the execution of capital dredging;
- establishment of tender specifications for the appropriate dredging programme along with the determination of financial requirements;
- the set-up of costs-benefit analysis in order to investigate whether the execution of the dredging programme is economically justified.

DEMAS recommended that a hydrographic survey should be carried out and that boreholes should be taken, in order to obtain thorough understanding of the volume of the hard material to be dredge.

On the findings of survey DEMAS prepared the tender documents for the capital dredging work and evaluated the tenders in 1980.

Client

Kenya Ports Authority

Location

Mombasa, Kenya

Year

1978 - 1980

Services

- tender preparation
- tender evaluation
- project assistance

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