

A CASE STUDY ON THE EFFICIENCY OF CHEENDERING
FISHERY PORT

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**A CASE STUDY ON THE EFFICIENCY OF CHENDERING FISHERY
PORT**

By

Nur Asnida Bt Zakaria

**Final Year Research Project Report submitted as partial
fulfillment of the requirement for the degree of
Bachelor of Science (Nautical Science and Maritime Transportation)**

Department of Nautical Science and Maritime Transportation

Faculty of Maritime Studies and Marine Science

UNIVERSITI MALAYSIA TERENGGANU

2012



DECLARATION AND VERIFICATION REPORT

FINAL YEAR RESEARCH PROJECT

It is hereby declared and verified that this research report entitled:

A Case Study on the Efficiency of Chendering Fishery Port, by NurAsnidabtZakaria, Student ID: UK 21271 has been examined and all errors identified have been corrected. This report is submitted to the Department of Nautical Science and Maritime Transportation as partial fulfillment towards obtaining the Degree of Bachelor of Science (Nautical Science and Maritime Transportation), Faculty of Maritime Studies and Marine Science, University of Malaysia, Terengganu (UMT).

Verified by:


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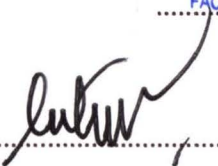
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DECLARATION

I hereby declare that this research report entitled **A Case Study on the Efficiency of Chendering Fishery Port** is the result of my own research except as cited in the references.

Signature : 
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A CASE STUDY ON THE EFFICIENCY OF CHENDERING FISHERY PORT

ABSTRACT

A study on the efficiency of the Chendering Fishery Port (PPC) is carried out. A research is carried out on the facilities in two phase, that is inshore and onshore phases. Research on the inshore phase based on the number of aspects, such as depth, berthing efficiency, harbour basin condition and port entrance approach. While the aspects on the land phase focus on the landing quay, auction hall, input supply facilities, transportation network and access road system for transport facilities, parking facilities, etc. a number of weakness and inadequate facilities in the infrastructure are recognized. The data inspection that encountered in the research are the historical data on fisheries landing until today, acceptance rate of fish, the import and export of fish from the sea and land, and other inputs such as fresh water supply, ice supply, diesel, petroleum, spares, food and drink. The other aspects that importantly encountered too are ice production from the infrastructure, usage rate of ice for the ship. The other aspect that also encountered is the infrastructure aspect within the area of PPC.

ABSTRAK

Satu kajian mengenai kecekapan Pelabuhan Perikanan Chendering (PPC) telah dijalankan. Satu penyelidikan dijalankan ke atas kemudahan dalam dua fasa, yang merupakan pantai dan fasa daratan. Penyelidikan pada fasa pantai berdasarkan beberapa aspek, seperti kedalaman, kecekapan kapal mendarat, keadaan pelabuhan dan pintu masuk pelabuhan dari laluan air. Aspek fasa tanah turut difokuskan iaitu di jeti pendaratan, dewan lelongan ikan, bekalan kemudahan input, rangkaian pengangkutan dan akses sistem jalan raya untuk kemudahan pengangkutan, kemudahan tempat letak kereta, dan lain-lain kelemahan dan kemudahan yang tidak mencukupi dalam infrastruktur. Pemeriksaan data dalam penyelidikan data adalah mengenai sejarah pendaratan ikan sehingga hari ini, kadar penerimaan ikan, import dan eksport ikan dari laut dan darat, dan input lain seperti bekalan air tawar, bekalan ais, diesel dan petrol, alat ganti, makanan dan minuman. Aspek-aspek lain yang penting yang diambil berat juga adalah pengeluaran ais dari infrastruktur yang sedia ada serta penggunaan kadar ais untuk kapal. Aspek lain yang juga dikaji adalah aspek infrastruktur dalam kawasan PPC.