

A STUDY ON THE TRAFFIC ISSUES FOR THE FISHING
BOATS AT LUKUT RIVER

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FACULTY OF MARITIME STUDIES AND MARINE SCIENCE
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**A STUDY ON THE TRAFFIC ISSUES FOR THE FISHING BOATS AT
LUKUT RIVER**

By

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**Research Report submitted as partial fulfilment of
the requirement for the degree of
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**Department of Nautical Science and Maritime Transportation
Faculty of Maritime Studies and Marine Science
UNIVERSITY OF MALAYSIA, TERENGGANU**

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DEPARTMENT OF NAUTICAL SCIENCE AND MARITIME TRANSPORTATION

FACULTY OF MARITIME STUDIES AND MARINE SCIENCE

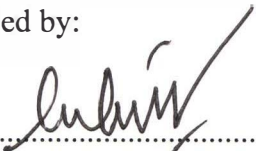
DECLARATION AND VERIFICATION REPORT

FINAL YEAR RESEARCH PROJECT

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

A Study on the Traffic of Fishing Boats at Lukut River, by Gobi Krishnan S/O Veluplay, Student ID: UK 17486 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 fulfilment 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).

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DECLARATION

I hereby declare that this research report entitled **A Study on The Traffic Issues for The Fishing Boats at Lukut River** is the result of my own research except as cited in the references.

Signature : 
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Date : 24/6/2012

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A STUDY ON THE TRAFFIC OF FISHING BOATS AT LUKUT RIVER

ABSTRACT

Rivers are one of the most important modes of transportation in the world. In Malaysia, the rivers are playing its best roles in the development of rural areas, economy of the country and lots more. This study was carried out to analyze the current situation at Lukut River and the impact of the situation to the local fishermen. Therefore, surveys via questionnaires have been carried out by distributing the questionnaire forms to four groups of people which are Marine Department, Fishery Department, fishermen and barge owners. Besides that, the statistics on movements of vessels at the Lukut River is also been collected from Marine Department. Finally, after analyzing the questionnaires answered by the four groups of people and the statistics, it is found that the current situation at the Lukut River is quiet hectic where the river is really crowded with many barges. This has caused troubles to the local fishermen communities to carry out their daily fishing activities besides imbalanced the surrounding ecosystem. Hence, the study will recommend the best ways to manage the situation and contribute towards smoother and safer traffic at the river especially at Lukut River for the local fishermen's convenience.

KAJIAN KEATAS KESESAKAN LALU LINTAS BOT NELAYAN DI SUNGAI LUKUT

ABSTRAK

Sungai adalah salah satu mod pengangkutan yang paling penting di dunia. Di Malaysia, sungai memainkan peranan yang terbaik dalam pembangunan kawasan luar bandar, ekonomi negara dan banyak lagi. Kajian ini telah dijalankan untuk menganalisis situasi semasa di Sungai Lukut dan kesan situasi ini kepada nelayan tempatan. Oleh itu, tinjauan melalui soal selidik telah dijalankan dengan mengedarkan borang soal selidik kepada empat kumpulan yang terdiri daripada Jabatan Laut, Jabatan Perikanan, nelayan dan pemilik tongkang. Selain itu, statistik mengenai pergerakan kapal-kapal di laluan Sungai Lukut juga telah dikumpul dari Jabatan Laut. Akhirnya, selepas menganalisis statistik dan soal selidik yang dijawab oleh empat kumpulan tersebut, didapati bahawa keadaan semasa di Sungai Lukut adalah sibuk di mana sungai itu benar-benar sesak dengan tongkang yang banyak. Ini telah mengakibatkan kesulitan kepada nelayan masyarakat setempat untuk menjalankan aktiviti penangkapan ikan mereka selain mengganggu ekosistem sekitarnya. Oleh itu, kajian ini akan mencadangkan cara terbaik untuk menguruskan keadaan semasa dan menyumbang ke arah lalu lintas yang lancar dan selamat di sungai terutama di Sungai Lukut untuk kemudahan nelayan tempatan.