INFORMATION PROCESSING SYSTEM DEPARTMENT OF INLAND REVENUE (IPS-IRD)

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Abstract

There is an increasing request from the government to collect much revenue by way of taxes to face the increasing financial problems experienced by the country. So the department of Inland Revenue has to identify taxable activities which could not connect to as registered tax payers to collect additional tax. The registration process of new tax payers completely depends on the availability of tax-information. In such a situation the department has to have an enhanced tax-information collection system and an efficient way of handling tax-information.

Many large governmental organizations that handle large collection of data seek to implement software systems to manage such data to gain cost benefits efficiency and accuracy, through input output process. Automation of Tax-Information Processing System does not require high equipment cost, but rather helps to ease the burden of over-staffing, high re-engineering cost confronted by among other government institutions.

This project involves developing an automated tax-information system for the Department of Inland Revenue to monitor the information handling process and ensure its efficiency, quality and accuracy. This project report presents an approach to implement a user friendly interface with web-based system using an object oriented software approach.

The need for such a system is satisfied by the waste of user's time, delay in the delivery of hand documents, mishandlings of data and improper maintenance of confidential of data seen in the manual system. Therefore, the main objective of this project is to deliver an alternative and cost effective solution for tax-information management process, using minimal resources within the available infrastructure. All new information will be stored on a Central Server which runs under windows platform. The automated system will distribute stored new tax-information to users

in the branches in the Department. Then they will attend to manual processes on received data and they will upload the output of them to the system. The system will monitor the output and the progresses on the information distributed and send messages as necessity arises with the help of users in information monitoring branch called Information Branch.