

HIGHER TECHNICAL INSTITUTE
COURSE IN COMPUTER STUDIES

DIPLOMA PROJECT
(USER MANUAL)

INVENTORY FOR THE COMPUTING AND OTHER
FACILITIES AT THE PUBLIC WORKS
DEPARTMENT

CS/177

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I. INTRODUCTION

The Inventory for the Computing and other Facilities at Public Works Department System (ICFS) , is an Inventory System that handles the computing facilities and other Information Technology equipment, that exists at the Public Works Department.

The system supports the following facilities:

- a) Facilities of recording the various components and other IT facilities
- b) Features for visualization the records of the various items, in detailed forms
- c) Facilities to update at any time, information on these items, either due to technical additions, or shifting of a component from one place to another
- d) Utilities to handle the connections between the Computer Items and the Peripheral Items. In addition, the system handles the Networks that are established in the place of Public Works Department, along with connections of sides (PCs in the situation) to Servers that act as the Central Controller - Processor in a Network.
- e) Utilities such as Backup, Restore, Re-index, Password settings, as to protect the system's storage information.

The system operates under windows environment, and is characterized by its friendliness and easy of use. Flexibility was a prime issue during the development of the software, and thus the system can produce various browse options according to the user need. Finally, the ICFS provides on-line help facility.