

A VEHICLE FLEET MANAGEMENT INFORMATION SYSTEM FOR SRI LANKA AIR FORCE

M.L. Jayawarna

Postgraduate Institute of Science, University of Peradeniya, Peradeniya, Sri Lanka

Vehicle Fleet Management is a very useful and important event for any organization which has few or more number of vehicles.

The objective of this work is to design and develop a computerized information management system, (General Engineering Resources Management System GERMS), for Sri Lanka Air Force (SLAF) to carrying out the Vehicle Fleet Management process. The proposed system will overcome the drawbacks of the current manual system. GERMS is designed by utilizing modern technologies and tools to meet requirement of SLAF. The proposed system facilitates to handle Vehicle Information holding, Transport Management, Repair Workshop Management, Fleet Serviceability Monitoring, E-Publication and Daily Function of Motor Transport Section. The developed system was tested for its functionality and errors. The results indicated that the system functions accurately and efficiently.