

ABSTRACT

Fuel Filling station management system is developed to support owner and staff of fuel station in fuel stock taking. This system can help the manager, supervisor and staff to monitor the fuel level in the storage tank at petrol station easily. In the existing system, process of fuel stock taking in storage tank is conducted manually by using fuel tank dipstick in a processes called dipping. The proposed system computerizes all the processes involved in stock taking so that errors can be minimized and time can be saved as well. The system makes use of ultrasonic sensor which collects all the necessary quantities to be processed for conveying information to respective authorities.