



FUEL LEVEL MONITORING AND FUEL THEFT ALERT SYSTEM – A REVIEW

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ABSTRACT:

In today's world, it is necessary to monitor the systems which we use. Anything can happen at any time and cannot blame the others. Especially when it comes to fuel, it has become as a resource in demand. So it's important to safeguard people from the threats taking place to steal fuel. The fuel level monitoring system enables user to keep track of current fuel level with any previous updates and alerts user if there is a drastic change in level which in turn can reduce the fuel thefts and the cost it takes to refill it. Even user can cross check whether in gas station they fill correct level of fuel in our fuel tanks. As almost everything is automated the system uses the IOT to implement this process.

KEYWORDS: *Internet Of Things (IOT); Microcontroller; Float Sensor; Arduino; Gsm; Fuel Level Sensor.*