

ABSTRACT

Animal feed monitoring is a way to see the availability of animal feed in a pen. The problem is that the amount of animal feed that is used up in every place is not the same. Along with the development of animal feed monitoring system technology provides solutions to these problems. Arduino-based animal feed monitoring application using this website can find out the availability of available feed and can control feeding through local websites. With the ultrasonic sensor and arduino Ethernet shield, you can find out the amount of feed available in the container. It is the data from this ultrasonic sensor that will be connected to the local website. From this website can monitor the amount of feed availability and regulate feeding automatically.

Keywords: monitoring, animal feed, ultrasonic sensor, arduino Ethernet shield, website