

A Development of Recent Advances in IoT based on Wireless Sensors for Cattle Monitoring System

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ABSTRACT

Nowadays, there are many efficient and technical methods to develop the productivity in the real world, but there are people in rural areas who still depend on the cattle as their source of income. The income of the farmer's mainly depends on the cattle's health condition as most of them depend on the dairy products for their living. The number of cattle is at majority in all the dairy farms and there is deformity in health monitoring aspects resulting to cause the difficulty levels to monitor the health parameters of cattle with reference to standard parameters.

The aim is to develop a 'Wireless sensor for cattle monitoring system' through which the monitoring of the cattle's health can be done precisely by the farmers on a regular basis and can master the environment of unavailability of the veterinary. The tracking is done based on the parameters such as body temperature, humidity, heartbeat and respiration.

