IOT based Precision Farming

Project Overview

Farmers have over the years struggled due to the inefficiencies of conventional farming methods,extreme weather conditions,rising climate change,the inability to meet high demands and the lack of tasks optimization.

Internet of Things Based Precision farming,A system is built for monitoring crops with the help of sensors and automating the conditions and irrigation System.Farmers are able to monitor conditions remotely through the use of a mobile application,use feedback from the system to make decision and remotely control horticultural activities from the mobile application.This is highly efficient as compared to conventional approach to farming.