

PROPOSED SOLUTION

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TOPIC: Smart Farmer-IoT Enabled smart Farming Application

Problem Statement

- Watering the field is a difficult process, Farmers have to wait in the field until the water covers the whole farm field.
- Power Supply is also one of the problems. In Village Side, the power supply may vary.
- The Biggest Challenges Faced by IoT in the Agricultural Sector are Lack of Information, High Adoption, Cost and Security Concerns, etc

Idea / Solution description

- As is the case of precision Agriculture Smart Farming Technique Enables Farmers better to monitor the fields and maintain the humidity level accordingly.
- The Data collected by sensors, In terms of humidity, temperature, moisture, and dew detections help in determining the weather pattern in Farms. So cultivation is done for suitable crops.

Novelty

– It helps the farmer to operate the motor from anywhere.