**PROPOSED SOLUTION**

**TEAMID:** **PNT2022TMID03166**

**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.