

PRECISION FARMING

OVERVIEW

With precision farming based on sensor data, farmers and soils work better. Precision farming can provide information about weather patterns, soil temperature and humidity, growth, and other factors. So the farmers can rotate crops to improve diversity, and monitor & control irrigation rates so that salts do not accumulate.

Use cases: Monitoring of climate conditions , Greenhouse automation & Crop management

Using weather stations, combining various smart farming sensors, located across the field, collect various data from the environment and send it to the cloud. The provided measurements can be used to map the climate conditions, choose the appropriate crops, automate greenhouse conditions, and take the required measures to improve their capacity.

BENEFITS

- Cost management and waste reduction.
- Increased business efficiency through process automation.
- Enhanced product quality and volumes.

