

SOLUTION

To sense the soil moisture, humidity and temperature the sensors are placed in the field.

1. The readings from the sensors are updated in the mobile application.
2. User can analyse the moisture level of the soil.
3. If the moisture is less, based on the moisture level, the water is sent to the field,using the water level indicator in the water tank
4. And from the same user can stop irrigating the field by analysing the sensor values.
5. To sense the soil moisture, humidity and temperature the sensors are placed in the field.
6. The readings from the sensors are updated in the mobile application.
7. User can analyse the temperature level and humidity ,based on that the user can decide whether to irrigate or not
8. If the moisture level when increase or decrease, based on the moisture level, the notification is sent to the user.