



Smart irrigation systems tailor watering schedules and run times automatically to meet specific landscape and crop needs. These applications significantly improve outdoor water use efficiencies. Unlike traditional irrigation controllers that operate on a preset programmed schedule and timers, smart irrigation controllers may monitor weather, soil conditions, evaporation and plant water use to automatically adjust the watering schedule to actual conditions of the site.

KEY POINTS:

- Irrigation controller and telecommunication devices to be installed and maintained
- Solar driven soil moisture sensors
- User friendly dashboard application
- Reduction in water consumption for irrigation
- No visual impact on water reduction
- Local support required for simple monitoring purposes

MAIN FEATURES

- ✓ Reduction of water consumption from conventional irrigation for more than 15%
- ✓ Remote operation of valves in farming applications
- ✓ Payback of investment
- ✓ Improvement of personnel costs and water productivity in city and industrial scenarios
- ✓ Digital transformation of the rural communities