MONTHLY

NEWSLETTER

Issue 010 31 May 2026

A Note from Our Director

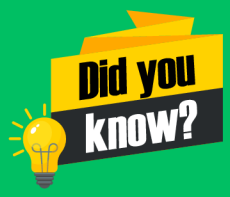
I visited a progressive banana farmer managing nearly 60 acres across multiple locations in Paruvachi, Anthiyur, Erode. With DCON Ag AIR, irrigation is now easier through remote monitoring and control.

This visit reminded us that today's farmers need smart, practical solutions that save water, reduce effort, and improve productivity.

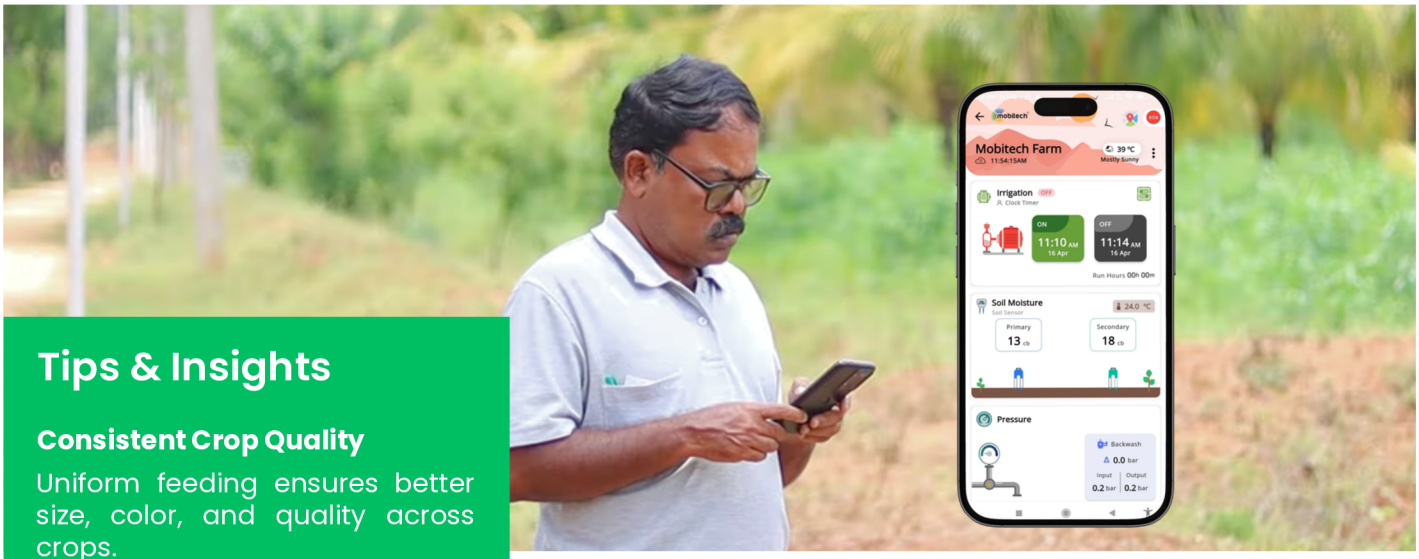
As part of this vision, we are conducting our "**Neer Kappom**" initiative to promote water conservation and precision irrigation.

At Mobitech we remain committed to empowering farmers with innovative and sustainable technologies.

-Mr. Rajkumaran (Director of Sales & Marketing)



Potatoes were the first vegetable grown in space.



Tips & Insights

Consistent Crop Quality

Uniform feeding ensures better size, color, and quality across crops.

Healthy Root Development

Direct nutrient delivery to the root zone encourages stronger and deeper roots.

Time Efficient Farming

ime Efficient Farming
Automation reduces manual work and allows farmers to manage fields more efficiently.

Farmer Spotlight – Testimonial

In the village of Erwadi, Tirunelveli district, a remarkable step toward smart farming has been achieved through Mobitech's AI-powered irrigation automation system.
The farm has successfully automated irrigation across a large agricultural setup, with an 8-acre live demo area showcasing the complete intelligent irrigation model.

Before installing the Mobitech system, irrigation was handled manually, requiring constant supervision and labor.

Within just 2.5 to 3 months after installation, the farm reported noticeable water savings and improved confidence in irrigation management.

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Transforming 440 Acres with AI-Powered Irrigation Automation

The farmer highlighted that managing irrigation has become extremely easy because all critical information is available directly on the mobile app. From moisture levels to water pressure and weather updates, every detail can be monitored anytime, anywhere.

The system currently manages 12 gate valves efficiently, ensuring smooth and controlled irrigation across the farm.

"Smart Irrigation is not just technology — it is the future of water-saving agriculture."

The Team That Never Stops - Installation

Late-night travel, challenging site conditions, and long working hours are all part of the journey for our Installation Team. No matter the distance or obstacles, they remain committed to delivering every project with dedication and excellence.

Their hard work, resilience, and customer-first attitude make a lasting impact every day.

Thank you to our Installation Team for going the extra mile—literally and professionally!



Team Spotlight

Milestones Reached This Month

Successfully Completed

72

Smart Irrigation projects in this May month

Successfully Onboarded

10

New Employees into the team in the Month of May

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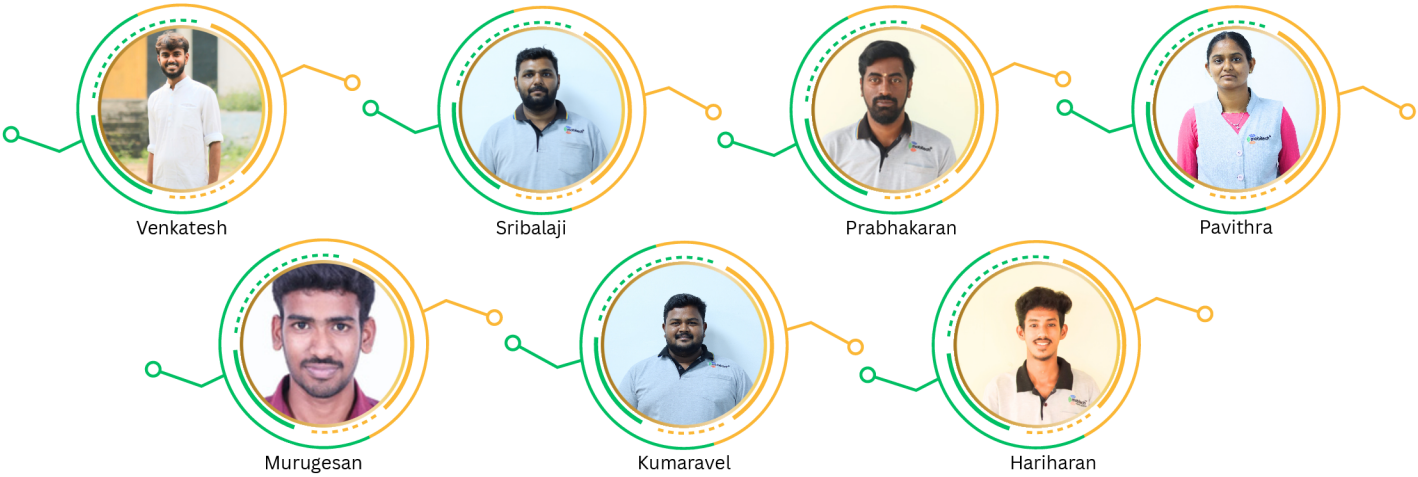
Events & Announcements



Neer Kaapom -1sr Edition

Subham Hall, Sathyamangalam

Birthday Celebrations



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Gobi Krishna

Govindharaj

Customer Testimonials - May 2026









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Top Articles that made for you in May 2026



How Soil Moisture Sensor Reduce Water Waste in Agriculture

Learn how soil moisture sensors help farmers reduce water waste, improve irrigation efficiency, and increase crop productivity with smart farming technology.

Introduction:

Soil moisture sensor for agriculture is transforming the way farmers manage irrigation and water usage. Traditionally, many farmers irrigate crops based on assumptions rather than actual soil conditions. However, this often leads to overwatering or underwatering. As a result, large amounts of water are wasted and crop health gets affected.

Therefore, using a soil moisture sensor for agriculture helps farmers monitor real-time soil moisture levels accurately. In addition, it improves irrigation efficiency and supports smart farming practices. Moreover, farmers can save water, reduce manual effort, and improve crop productivity with advanced irrigation technology.



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What is a Soil Moisture Sensor?

A soil moisture sensor for agriculture is a smart electronic device used to measure water content in the soil. It helps farmers identify whether the soil is dry, moist, or overwatered.

Because of this, irrigation systems can supply only the required amount of water. Therefore, unnecessary irrigation can be avoided completely.

- Used in smart irrigation systems
- Helps monitor soil water levels
- Supports automatic irrigation
- Improves water management

Moreover, soil moisture sensors play an important role in sustainable and precision agriculture practices.

Why Water Waste Happens in Agriculture

Water waste is one of the biggest challenges in farming. In many agricultural fields, irrigation motors are operated manually without checking actual soil moisture conditions.

As a result:

- Excess water is supplied to crops
- Water evaporates unnecessarily
- Plant roots get damaged
- Electricity consumption increases
- Groundwater levels decrease

Therefore, modern farmers are shifting toward smart irrigation technologies to reduce water wastage efficiently.

How Soil Moisture Sensors Reduce Water Waste

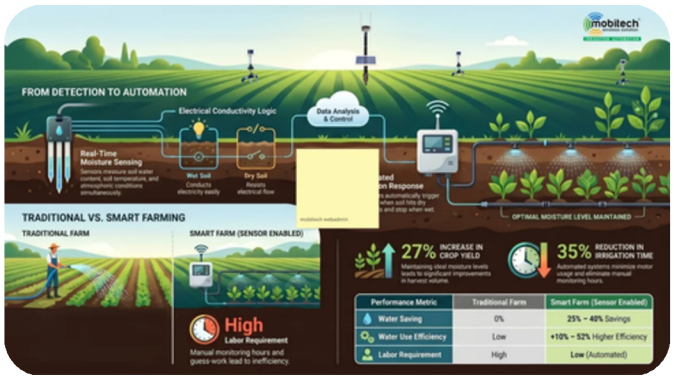
- First, the sensor measures moisture levels inside the soil
- Then, the data is sent to the irrigation controller
- If soil becomes dry, irrigation turns ON automatically
- When sufficient moisture is reached, irrigation stops
- As a result, only required water is used

Moreover, farmers can monitor irrigation remotely using mobile apps or automation systems. Therefore, water management becomes easier and more accurate.

Parameter	Traditional Irrigation	Smart Irrigation
Water Usage	Very High	Optimized
Water Saving	0%	25–40%
Motor Usage	Long Duration	Reduced
Labor Requirement	High	Low
Crop Health	Inconsistent	Improved
Irrigation Control	Manual	Automatic

Benefits of Using Soil Moisture Sensors in Agriculture

Using a soil moisture sensor for agriculture offers several important benefits for modern farmers.



- **Water Saving:** Prevents overwatering and reduces wastage
- **Higher Crop Yield:** Maintains ideal soil moisture
- **Energy Saving:** Reduces motor running time
- **Less Labor:** Minimizes manual irrigation checking
- **Smart Automation:** Supports automatic irrigation systems
- **Better Soil Health:** Prevents waterlogging



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Read more Articles - May 2026



Why Every Farmer in Madurai Is Turning Towards Smart Motor Controllers

Discover how Smart Motor Controllers are helping farmers across Madurai manage irrigation efficiently, reduce water wastage, save electricity, and simplify farming operations through smart irrigation technology.

Read more

Common Plant Diseases and Their Prevention Methods

Learn about common plant diseases, their causes, symptoms, and effective prevention methods to protect crops, improve plant health, increase agricultural productivity, and reduce farming losses.

Read more





How Automatic Backwash Controllers Improve Drip Irrigation Efficiency

Discover how Automatic Backwash Controllers help improve drip irrigation efficiency by automating filter cleaning, preventing clogging, maintaining water pressure, reducing maintenance work, and improving irrigation performance for modern agriculture.

Read more

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Sunday, 31 May 2026

Thank You!

For being a part of our journey.

We sincerely thank all our farmers, customers, partners, and team members for your trust, support, and continued belief in Mobitech.

Your encouragement drives us to innovate, improve, and create smarter solutions for a sustainable agriculture future.

Empowering Farmers
Through smart and innovative solutions

Saving Water
Promoting efficient and responsible water usage

Improving Productivity
Helping farmers achieve better yield and profitability

Sustainable Future
Building a greener, smarter and sustainable tomorrow

Stronger Together
Growing with trust, collaboration and shared success



"Together, let's continue to save water, increase productivity, and build a *better tomorrow.*"

With gratitude,
Team Mobitech

Follow Us

Stay connected with us for the latest updates, insights, and innovations in smart irrigation.

Let's grow together!

நீர் காப்போம்

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