

soilCard™

SOIL HEALTH MONITORING SOLUTION



We Help You to Cultivate More



WE MONITOR YOUR SOIL HEALTH & GUIDE YOU TO ACHIEVE HIGHER YIELDS

Precise advice for your

- **Irrigation Planting &**
- **Germination**
- **Fertigation**



Our Solution Benefits



Deploy Anywhere, Simply & Easily

Increase your yield by 12% ~ 15%

Irrigation Schedule

Soil Nutrient Analysis

Yield Prediction Analysis

Reduce water consumption by 15%

Reduce Manpower Cost by 18%

Sustainable Farming

thingZmate AIoT Platform



Product Overview

thingZmate IoT Application Platform is a standalone platform that seamlessly connects and manages your IoT devices with ease. Supporting LoRaWAN, MQTT, HTTP, and HTTPS integration, it offers flexible hosting options to suit your needs. Control devices effortlessly through event or time-based triggers with intuitive widgets, in-app notifications, and alerts via Telegram and email. thingZmate supports both private and Public Network options by choosing the different hosting mechanisms On-Cloud or On-Premises hosting for tailored solutions. Accessible via web and Android mobile applications, thingZmate simplifies IoT management for a connected world – the simple, versatile solution for all your IoT needs.

Specifications

- **Unified Monitoring:** One platform for soil, water, energy, poultry, and more.
- **AI Insights:** Predictive analytics for yield, performance & efficiency.
- **Smart Alerts:** Instant notifications on thresholds & anomalies.
- **Seamless Integration:** REST APIs for ERP, mobile & third-party systems.
- **Sustainability Focus:** Optimize resources, cut costs, and support green practices.



#enthutech[®]

hear your CROPS

listen your SOIL

cultivate MORE

www.iot.enthutech.in

iot@enthutech.in | +91 75300 54568