

The new strategic solution is a quick dashboard utility that can give you a glimpse of the project at any given point of execution. The solution can be configured for enterprise, services and other industry

AGRICULTURE

AT A GLANCE

Challenges

1. Limited access to technology and infrastructure in rural areas.
2. High costs of technology adoption and maintenance.
3. Limited technical knowledge and skills among farmers.
4. Environmental factors such as unpredictable weather patterns.



“For over 10 years, we've been developing new technology for enterprises of all sizes.

Our mission is to provide companies with cutting-edge products that enable employees to work better and smarter. ”

Parth Pandya

Varahi Technologies Pvt Ltd

OBJECTIVES

1. To increase crop yield and quality.
2. To improve resource management and reduce waste.
3. To enhance supply chain efficiency and profitability.
4. To promote sustainable agricultural practices.

SOLUTIONS

1. Deploying sensors and IoT devices for monitoring crops, soil moisture, and weather patterns.
2. Developing precision farming techniques using drones and GPS mapping.
3. Implementing AI and machine learning algorithms for crop and soil analysis.
4. Building platforms for data-driven decision-making and predictive analytics.

BENEFITS

Integrated solution

1. Increased crop yields and improved quality.
2. Efficient use of resources such as water, fertilizers, and pesticides.
3. Reduced waste and environmental impact.
4. Enhanced profitability and reduced production costs.

Cloud based

Cloud based solution for tracking important aspect of farming industry like never before.

Multiuser

The data is segregated in such way so that everyone can access information easily without any hassle.

Dashboard drive

Each feature of industry is well integrated with the information provided by the entire rural association. Our artificial intelligence checks it to ensure that our data is genuine and able to be displayed in real time.