

## Dashboard

Dashboard

Irrigation

Fertilizer

Planning

## Important Alerts

[View All](#)

 Heavy rainfall expected tomorrow.  
Prepare your fields.

1 hour ago

## Soil Health Overview

Soil  
Moisture

Good

65 %



Optimal: 60-80%

pH  
Level

Optimal

6.8

Optimal: 6.0-7.5

Nitrogen  
(N)

Good

65 mg/kg

Phosphorus  
(P)

Good

30 mg/kg

Potassium  
(K)

Optimal

180 mg/kg

EC  
Level

Optimal

0.9 dS/m

## Irrigation Status



Active

Last Watered: 2 hours ago

Next Scheduled: Tomorrow 8 AM

Flow Rate:

15 L/min

Pressure:

2.5 bar

[Water Now](#)

## Weather Information

30°C

Sunny



20% Rain



10 km/h

9 AM



28°C

12 PM



32°C

3 PM



29°C

6 PM



25°C



Dashboard



Irrigation



Fertilizer



Planning



Emergency

## Irrigation Control

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### Current Irrigation Status

**ACTIVE**

Water Level

 Last watered: 2 hours ago

### Manual Control

**START**

Tap to manually start the irrigation system.

### AI Recommendations

AI is analyzing soil data to provide the best irrigation schedule. Consider a light watering cycle soon.

Analysis Progress



### Water Harvesting Status

**85% Full****Optimal**

Current storage level is optimal for usage.

### System Connectivity



Online Status

**Connected**

Voice Feedback

**Active**

Dashboard

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## Fertilizer Recommendation

Dashboard   Irrigation   **Fertilizer**   Planning



**Nitrogen (N)**

Optimal

**65** mg/kg

Good levels, proactive monitoring



Essential for vigorous plant growth and leafy development. It contributes to chlorophyll production.



**Phosphorus (P)**

Warning

mg/kg

Consider P-rich fertilizer



Crucial for root development, flowering, and fruiting. Supports energy transfer within the plant.



**Potassium (K)**

High

**180** mg/kg

Stable levels, no action needed



Aids in water regulation and disease resistance. Important for overall plant strength.



**pH Level**

Optimal

**6.8**

Slightly acidic, ideal range



Ensures nutrient availability for plants. Ideal pH range is crucial for nutrient absorption.

### Recommended Fertilizer Application

Fertilizer Type

**Urea (46-0-0)**

Dosage

**25 kg per acre**

Timing

**Apply next week during pre-sowing phase.**

Predicted Impact

15% Increase in yield predicted

Apply Recommendation

### Alerts & Reminders



**Check for early signs of leaf nutrient deficiency in your farm fields. Apply preventive measures.**



Dashboard



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**Fertilizer**



Planning



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Crop Planning

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Language: English



Weather Alert: Heavy rain expected tomorrow

Be prepared for potential flooding in low-lying areas. Protect young crops.

Consider reinforcing drainage systems and applying protective covers to vulnerable plants to mitigate damage from heavy rainfall and strong winds.

View Detailed Forecast

< October 2024 >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12 Planting	13	14
15	16	17	18	19	20	21
22	23	24	25	26 Harvest	27	28
29	30					

- Planting Event
- Harvest Event

Add New Crop Plan

View Microclimate Data   Access real-time temperature, humidity, and wind readings.

Offline Sync Status   Enabled

Voice Commands   Enabled

GlassWater Harvesting Status   85% Full

Optimal current storage level is good for usage.

Manure Pit Level   Good

## Emergency Assistance

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### System Alert: Urgent!

Heavy rainfall and strong winds expected in your region. Secure property and prepare for power outages.



Call Helpline



Report/Damage ID



Weather Alerts



Market Price Alerts



Electricity Monitor



Pump Control



Tap for Voice Command



Offline Mode



Dashboard



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