

# Kisan Drones: Issues & Way Forward







“Drones shall define a new chapter in the modern agricultural facilities of the 21st century.”

**Shri Narendra Modi**  
**Hon'ble Prime Minister**



# Applications

Spraying



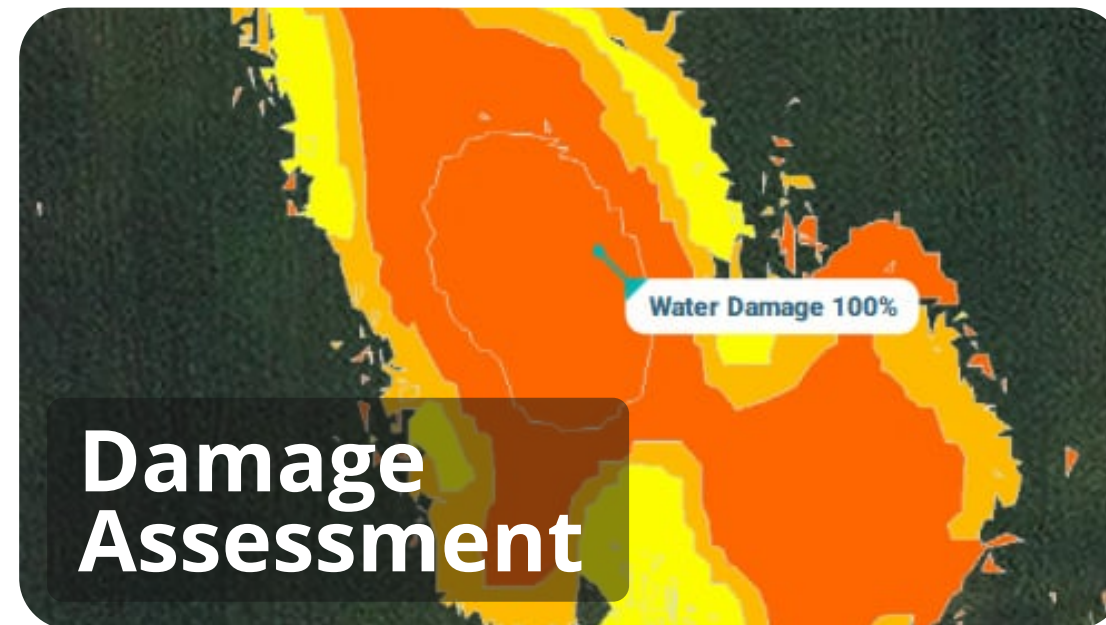
Crop Health Monitoring



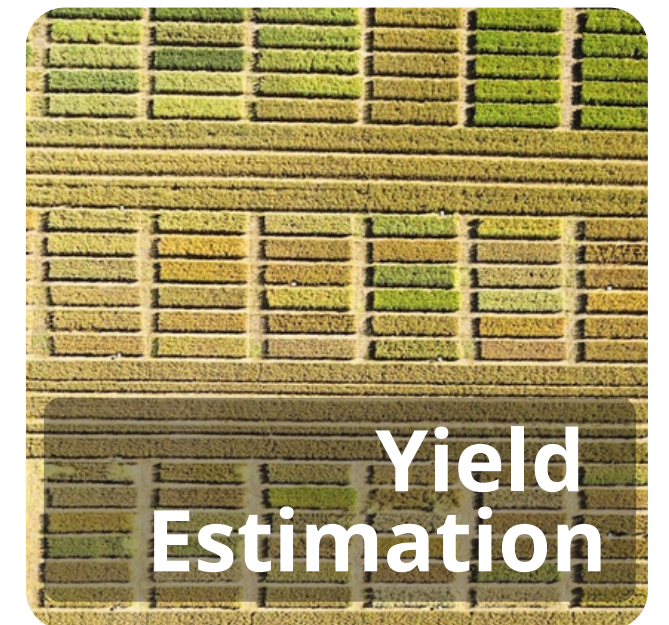
Soil Assessment & Irrigation Planning



Damage Assessment



Yield Estimation





# Issues & Way Forward

## Adoption

### **Demonstrations:**

Weekly demos by KVKs, CHCs with dashboard for tracking

### **Digital tools:**

Sensitisation videos, crop spraying recipes, SOP in multiple languages to be created.

## Affordability

### **Subsidy Implementation:**

Rollout procedure not clear at state level, needs central level hand-holding & tracking

### **Financing (Loans) issue:**

Banks not recognising drones under Agriculture Infra Fund, needs sensitisation

## Accessibility

### **Not Discoverable:**

Enable farmers to find nearest Kisan drone manufacturer, service centre, training centres, operator and list all of them on Farms App





**Thank You**