

## **Agri Environmental Research Services**

### **2. Crop Disease Monitoring and Diagnosis**

Offering diagnostic services for identifying and managing crop diseases.  
Conducting surveys and analysis to assess disease prevalence.

### **4. Precision Irrigation Consulting**

Offering guidance on efficient irrigation practices based on soil moisture levels and crop needs.  
Providing technologies for precision water application.

### **6. Sustainable Pest Management Solutions**

Offering integrated pest management plans tailored to specific crop and pest scenarios.  
Providing biocontrol agents and solutions for pest mitigation.

### **8. Carbon Sequestration Measurement Services**

Assessing and quantifying carbon sequestration potential in agricultural practices.  
Offering strategies for maximizing carbon storage in soils.

### **10. Sustainable Livestock Management Consultation**

Providing guidance on feed optimization, housing designs, and health management for livestock.  
Offering strategies to reduce livestockrelated environmental impacts.

### **12. Smart Farming Technology Integration**

Consulting on the integration of IoT, AI, and sensor technologies for optimized farm management.  
Offering solutions for datadriven decisionmaking in agriculture.

## **14. Sustainable Aquaculture Development**

Consulting on sustainable aquaculture practices and species selection.  
Offering services for improving water quality and waste management in aquaculture.

## **16. Urban Agriculture Consultation**

Advising on urban farming techniques, space utilization, and community engagement.  
Offering services for rooftop or vertical farming setups.

## **18. Sustainable Packaging Development**

Researching and developing ecofriendly packaging materials for agricultural products.  
Consulting on sustainable packaging solutions and materials sourcing.

## **20. Circular Economy Integration in Agriculture**

Advising on waste reduction strategies and resource recycling in farming.  
Offering services to establish closedloop systems on farms.

## **22. Smart Soil Amendment Recommendations**

Analyzing soil conditions and recommending tailored soil amendments for improved fertility.  
Offering sustainable and customized soil enhancement strategies.

## **24. Sustainable Pest Monitoring Technologies**

Developing and deploying smart sensors or automated systems for pest monitoring.  
Offering pest forecasting services based on data analytics.

## **26. Food Traceability and Certification Systems**

Implementing blockchainbased traceability systems for transparent food supply chains.  
Providing certification services for sustainable farming practices.

## **28. Citizen Science Engagement in Agriculture**

Engaging communities in data collection and monitoring through citizen science programs.  
Offering training and support for citizen science initiatives in agriculture.

### **30. Holistic AgriEcological Services**

Offering comprehensive services integrating agroecological principles into farm management.  
Providing training and consultation for holistic and sustainable farming approaches.