



Farm Water Rights And Usage Compliance Checklist 2026

Water Permit and Legal Documentation Audit

Verify all active water rights, permits, and legal entitlements are up-to-date and accessible for inspection.

Permit Expiration Date

Water Right Permit Number

Permit Status

- ☐ Active
- ☐ Pending Renewal
- ☐ Expired
- ☐ Under Protest/Litigation

Digital Permit Copy

 Upload File

Documented Rights Included

- ☐ Surface Water Rights
- ☐ Groundwater/Well Rights
- ☐ Riparian Rights
- ☐ Seasonal Appropriation

Compliance Officer Verification

Water Source and Allocation Monitoring

Track-specific usage levels against permitted annual or seasonal allotments to prevent over-extraction.

Monitoring Date

Primary Water Source

- ☐ Groundwater/Well
- ☐ Surface Water/River
- ☐ Rainwater Harvesting
- ☐ Irrigation Canal
- ☐ Municipal/Utility Supply

Current Water Volume Extracted (m³ or Gallons)

Enter a number...

Permitted Allocation Limit (m³ or Gallons)

Enter a number...

Variance Notes

Write something...

Water Usage Meter Reading Photo



Upload File

Farm Manager Verification

Irrigation Infrastructure Integrity Check

Inspect pumps, valves, pipes, and meters for leaks, malfunctions, or unauthorized diversions.

Inspection Date

Enter date...

Components Inspected

- ☐ Main Pump Station
- ☐ Mainline Pipes and Fittings
- ☐ Sub-main Lines
- ☐ Drip Lines/Sprinkler Heads
- ☐ Valves and Regulators
- ☐ Filtration System
- ☐ Water Meters

Overall System Leak Status

- ☐ No Leaks Detected
- ☐ Minor Leaks Identified
- ☐ Major Leaks/Breaches Detected

Leak and Damage Details

Write something...

Estimated Repair Cost

Enter a number...

Photo Evidence of Damage



Upload File

Inspector Signature

Water Quality and Safety Compliance

Regularly test water samples for contaminants, salinity, and pH levels to meet agricultural safety standards.

Water Sample Collection Date

pH Level Measurement

Salinity/EC (Electrical Conductivity) Level

Detected Contaminants or Impurities

- ☐ Nitrates
- ☐ Phosphates
- ☐ Pathogens/Bacteria
- ☐ Heavy Metals
- ☐ Pesticide Residue
- ☐ None Detected

Detailed Observation of Water Clarity and Odor

Write something...

Upload Laboratory Analysis Report

 Upload File

Inspector Verification Signature

Usage Measurement and Meter Calibration

Ensure all flow meters and measuring devices are calibrated and providing accurate volumetric data for reporting.

Calibration Date

Enter date...

Current Meter Reading

Enter a number...

Meter Status

- ☐ Operational
- ☐ Needs Maintenance
- ☐ Faulty/Non-Functional
- ☐ Recently Calibrated

Discrepancy Notes

Write something...

Calibration Certificate

 Upload File

Technician Verification

Regulatory Reporting and Record Keeping

Maintain precise logs of daily water withdrawals, diversion timestamps, and any-incident reports for regulatory agencies.

Reporting Period Start Date

Reporting Period End Date

Total Volume of Water Diverted (m³ or Gallons)

Compliance Status

- ☐ Fully Compliant
- ☐ Minor Discrepancy Noted
- ☐ Non-Compliant / Violation Detected

Summary of Water Usage Anomalies

Upload Official Water Usage Log/Report

 Upload File

Compliance Officer Verification

Drought Contingency and Water Conservation Plan

Review and update emergency protocols for water rationing and low-flow scenarios during drought periods.

Last Plan Review Date

Enter date...

Current Drought Level Status

- ☐ Normal
- ☐ Watch
- ☐ Warning
- ☐ Emergency

Active Water Conservation Measures

- ☐ Reduced Irrigation Frequency
- ☐ Night-time Irrigation Only
- ☐ Mulching for Moisture Retention
- ☐ Shift to Drought-Resistant Crops
- ☐ Leak Repair Priority

Critical Water Threshold (Acre-Inches/Gallons)

Write something...

Emergency Water Allocation Strategy

Write something...

Updated Drought Contingency Plan Document



Upload File

Farm Manager Authorization

Environmental and Watershed Impact Assessment

Assess the impact of water usage on local groundwater levels and surrounding ecosystems to ensure ecological compliance.

Assessment Date

Enter date...

Watershed Zone Classification

- ☐ Riparian Buffer Zone
- ☐ High-Risk Erosion Area
- ☐ Standard Agricultural Zone
- ☐ Protected Wetland Area

Observed Environmental Impacts

- ☐ Soil Erosion Noted
- ☐ Sediment Runoff Detected
- ☐ Localized Water Table Decline
- ☐ Nutrient Leaching Noted
- ☐ No Negative Impacts Observed

Detailed Impact Observations

Write something...

Site Photos or Soil Analysis Reports

 Upload File

Environmental Officer Verification

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✓ Finish

 **Generate Sample Report**