

AGRICULTURAL RAINFALL ANALYSIS

Regional Precipitation & Crop Viability Report

Period: Q3 2024
Source: Meteorological Data Services

0-100mm (Arid)
100-500mm (Moderate)
500-1000mm (High)
1000mm+ (Tropical)

District/Zone	Avg. Rainfall	Variance (%)	Soil Moisture
Northern Sector A	450mm	-5.2%	Optimal
Central Valley	820mm	+12.8%	Saturated
Coastal Highlands	1,150mm	+2.1%	Optimal
Western Plains	210mm	-18.4%	Critical

Observations

- Severe deficit in Western Plains; irrigation intervention required.
- Central Valley indicates potential flash flood risks for root crops.
- Northern Sector showing stable patterns for cereal rotation.
- Forecast predicts 15% increase in coastal precipitation next month.