

Soil Type	Soil pH	Nitrogen (N)	Phosphorus (P)	Potassium (K)	Organic Carbon	Rainfall (Kharif, mm)	Rainfall (Rabi, mm)	Temperature (Kharif, °C)	Temperature (Rabi, °C)	Market Demand	Suggested Crops (Kharif)	Suggested Crops (Rabi)
Red Soil	5.5	Low	Low	Medium	Low	1100-1300	50-100	25-35	10-25	High	Paddy, Maize, Groundnut	Pulses, Mustard
Alluvial Soil	6.8	Medium	Medium	Medium	Medium	1000-1300	100-200	25-35	10-25	High	Paddy, Vegetables	Wheat, Gram, Lentil
Laterite Soil	4.8	Low	Very Low	Low	Low	1200-1400	50-100	25-35	10-25	Medium	Tea, Coffee, Cashew	-
Black Soil	7	Medium	Medium	High	Medium	1000-1200	100-200	25-35	10-25	High	Cotton, Pulses	Wheat, Sorghum