

Crop	N	P	K	Temp (°C)	Humidity (%)	pH	Rainfall (mm)
Rice	90	42	43	20–35	70–90	5.0–6.5	1000–2000
Groundnut	20	10	10	25–30	60–70	6.0–7.5	500–1000
Peas	30	20	15	10–25	50–70	6.0–7.5	400–600
Maize	50	50	50	18–27	60–70	5.5–7.0	500–800
Potato	40	20	30	15–20	50–70	5.0–6.5	600–1000
Tomato	55	30	25	20–25	60–70	6.0–6.8	400–600
Banana	80	40	40	26–30	75–90	5.5–7.0	1500–2000
Watermelon	60	20	40	21–32	60–70	6.0–6.8	400–600
Muskmelon	70	25	35	20–30	60–70	6.0–7.0	300–500
Wheat	100	50	50	10–15	50–60	6.0–7.5	400–600
Coffee	45	15	10	15–28	70–80	6.0–6.5	1500–2500
Sugarcane	120	40	50	20–26	60–80	6.0–7.5	1200–1500