

Soil Analysis Limit/Range for Reference

Name of Parameter	Unit	Limit
pH (सामु)	-	6.5 - 7.5
Electrical Conductivity (विद्युत वाहकता)	mS/cm	< 1.0
Organic Carbon (ऑर्गॉनिक कार्बन)	%	1.01 - 3.0
Organic Matter (ऑर्गॉनिक मॅटर)	%	1.7 - 5.2
Available Nitrogen as N (अव्हेलेबल नायट्रोजन)	mg/kg	75 - 150
Available Phosphorus as P (अव्हेलेबल फॉस्फरस)	mg/kg	10 - 20
Available Potassium as K (अव्हेलेबल पोटॅशियम)	mg/kg	120 - 200
Available Calcium as Ca (अव्हेलेबल कॅल्शियम)	mg/kg	1000 - 4500
Available Magnesium as Mg (अव्हेलेबल मॅग्नेशियम)	mg/kg	500 - 1000
Available Sulphur as S (अव्हेलेबल सल्फर)	mg/kg	10 - 20
Available Iron as Fe (अव्हेलेबल फेरस)	mg/kg	3.1 - 5.0
Available Manganese as Mn (अव्हेलेबल मॅंगनिज)	mg/kg	0.6 - 1.0
Available Zinc as Zn (अव्हेलेबल झिंक)	mg/kg	1.0 - 1.5
Available Copper as Cu (अव्हेलेबल कॉपर)	mg/kg	0.3 - 0.5
Boron as B (बोरॉन)	mg/kg	0 - 0.5
Molybdenum as Mo (मॉलिब्डेनम)	mg/kg	0 - 0.5
Available Sodium as Na (अव्हेलेबल सोडियम)	mg/kg	< 350
Water Soluble Chloride as Cl (क्लोराइड्स)	mg/kg	< 350
Total Calcium Carbonate as CaCO ₃ (चुना)	%	< 3.0
Water Soluble Carbonate as CO ₃ (कार्बोनेट)	mg/kg	-
Water Soluble Bicarbonate as HCO ₃ (बायकार्बोनेट)	mg/kg	-