

Soil Test Report

Date: 13-09-2024

Name: Somashekara Reddy

Place: Shettagere

Crop: Ragi

Sl. NO.	Parameters	Values	Remarks
1	Soil pH (Soil Reaction)	6.75	Neutral soil
2	Electrical Conductivity (dSm ⁻¹)	0.2	Low Soluble Salts / Normal soil
3	Organic Carbon (%)	0.30	Low in soil
4	Available Nitrogen (kg ha ⁻¹)	191.30	Low in soil
5	Available Phosphorus (kg ha ⁻¹)	135.42	Very high in soil
6	Available Potassium (kg ha ⁻¹)	174.60	Medium in soil
7	Available Sulphur (ppm)	21.30	High in soil
8	Available Iron (ppm)	7.02	Sufficient in soil
9	Available Manganese (ppm)	6.68	Sufficient in soil
10	Available Copper (ppm)	1.30	Sufficient in soil
11	Available Zinc (ppm)	0.56	Sufficient in soil
12	Available Boron (ppm)	0.39	Low in soil

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Crop museum plot

Place: Tatavalu

Sl. NO.	Parameters	Values	Remarks
1	Soil pH (Soil Reaction)	6.24	Slightly acidic soil
2	Electrical Conductivity (dSm^{-1})	0.3	Low Soluble Salts / Normal soil
3	Organic Carbon (%)	0.54	Medium in soil
4	Available Nitrogen (kg ha^{-1})	200.70	Low in soil
5	Available Phosphorus (kg ha^{-1})	11.03	Very low in soil
6	Available Potassium (kg ha^{-1})	51.48	Very low in soil
7	Available Sulphur (ppm)	23.20	High in soil
8	Available Iron (ppm)	9.97	Sufficient in soil
9	Available Manganese (ppm)	10.50	Sufficient in soil
10	Available Copper (ppm)	0.42	Sufficient in soil
11	Available Zinc (ppm)	0.75	Sufficient in soil
12	Available Boron (ppm)	0.53	Medium in soil

Soil Test Report

Date: 13-09-2024

Name: Thippaiah

Place: Paipaldinne

Crop: Upper plot-1

Sl. NO.	Parameters	Values	Remarks
1	Soil pH (Soil Reaction)	5.64	Moderately acidic soil
2	Electrical Conductivity (dSm ⁻¹)	0.26	Low Soluble Salts / Normal soil
3	Organic Carbon (%)	0.27	Low in soil
4	Available Nitrogen (kg ha ⁻¹)	194.43	Low in soil
5	Available Phosphorus (kg ha ⁻¹)	13.34	Very Low in soil
6	Available Potassium (kg ha ⁻¹)	179.28	Medium in soil
7	Available Sulphur (ppm)	23.30	High in soil
8	Available Iron (ppm)	6.80	Sufficient in soil
9	Available Manganese (ppm)	3.51	Sufficient in soil
10	Available Copper (ppm)	1.08	Sufficient in soil
11	Available Zinc (ppm)	0.28	Deficient in soil
12	Available Boron (ppm)	0.32	Low in soil

Soil Test Report

Date: 13-09-2024

Name: Muniyappa

Place: Avalgurki

Crop: Chrysanthemum

Sl. NO.	Parameters	Values	Remarks
1	Soil pH (Soil Reaction)	6.61	Neutral soil
2	Electrical Conductivity (dSm ⁻¹)	0.49	Low Soluble Salts / Normal soil
3	Organic Carbon (%)	0.18	Very Low in soil
4	Available Nitrogen (kg ha ⁻¹)	210.11	Low in soil
5	Available Phosphorus (kg ha ⁻¹)	41.55	Medium in soil
6	Available Potassium (kg ha ⁻¹)	105.00	Low in soil
7	Available Sulphur (ppm)	21.60	High in soil
8	Available Iron (ppm)	11.14	Sufficient in soil
9	Available Manganese (ppm)	9.09	Sufficient in soil
10	Available Copper (ppm)	1.28	Sufficient in soil
11	Available Zinc (ppm)	0.39	Deficient in soil
12	Available Boron (ppm)	0.47	Low in soil

Soil Test Report

Date: 13-09-2024

Name: Thippaiah

Place: Paipaldinne

Crop: Lower plot-2

Sl. NO.	Parameters	Values	Remarks
1	Soil pH (Soil Reaction)	6.86	Neutral soil
2	Electrical Conductivity (dSm ⁻¹)	0.15	Low Soluble Salts / Normal soil
3	Organic Carbon (%)	0.18	Very Low in soil
4	Available Nitrogen (kg ha ⁻¹)	216.38	Low in soil
5	Available Phosphorus (kg ha ⁻¹)	18.98	Low in soil
6	Available Potassium (kg ha ⁻¹)	138.24	Low in soil
7	Available Sulphur (ppm)	13.25	Medium in soil
8	Available Iron (ppm)	8.95	Sufficient in soil
9	Available Manganese (ppm)	7.70	Sufficient in soil
10	Available Copper (ppm)	0.89	Sufficient in soil
11	Available Zinc (ppm)	0.36	Deficient in soil
12	Available Boron (ppm)	0.38	Low in soil

Soil Test Report

Date: 13-09-2024

FPTDP

Place: Antharahalli

Crop: Maize

Sl. NO.	Parameters	Values	Remarks
1	Soil pH (Soil Reaction)	7.18	Neutral soil
2	Electrical Conductivity (dSm ⁻¹)	0.16	Low Soluble Salts / Normal soil
3	Organic Carbon (%)	0.69	Medium in soil
4	Available Nitrogen (kg ha ⁻¹)	244.61	Low in soil
5	Available Phosphorus (kg ha ⁻¹)	32.32	Medium in soil
6	Available Potassium (kg ha ⁻¹)	283.32	Medium in soil
7	Available Sulphur (ppm)	60.85	High in soil
8	Available Iron (ppm)	3.63	Deficient in soil
9	Available Manganese (ppm)	4.73	Sufficient in soil
10	Available Copper (ppm)	0.47	Sufficient in soil
11	Available Zinc (ppm)	0.85	Sufficient in soil
12	Available Boron (ppm)	0.39	Low in soil