

SOIL FERTILITY STATUS OF GUDAMALANI TALUKA OF BARMER DISTRICT OF RAJASTHAN

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Abstract: Within a soil, nutrient variability exists depending upon the hydrological properties of the soil and cropping system. In the present study 53 soil samples were collected from 9 gram panchayats and were analysed. The soil samples were collected from Pearl millet-Cumin cropping sequence. Analysis of soil samples revealed that 100 per cent soil samples were deficient in available nitrogen and organic matter content, while all samples were medium range in P and K, respectively. Among the micronutrients tested copper and manganese were in sufficient range while iron and zinc were deficient in soil.

Keywords: Soil fertility, Nitrogen, Phosphorus, Organic matter, Micronutrients, Analysis

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