

# Study of Physico-Chemical Parameter of Soil Analysis

**Deshpande A.D., Wagh P.B., Ingle S.R.**

Jijamata Mahavidyalay, Buldana, Maharashtra, India

aanand.deshpande25@gmail.com, waghpradip1984@gmail.com, shivsingingale@gmail.com

**Abstract:** *The soil is a mixture of solid, water and gases and also a mixture of minerals, organic matter, gases, liquid and other macro or microorganisms and it performs four important functions. The basic of the status of soil we decide requirement of fertilizer to increase the fertility of the soil. This work examines the principal physical and chemical attributes that can serve as indicators of a change in soil quality under particular agro-climatic condition. You will find that different soil can vary greatly in their composition. Proposed indicator including soil depth to a root restricting layer, water holding capacity, organic matter, N, P, K, Cl, electrical conductivity, moisture content. We also confirmed the justification for selecting these key attributes, their measurement, critical limit for monitoring change in solid productivity and soil quality and crop growth in that soil.*

**Keywords:** Physico-Chemical Parameter

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