

## **30. Physico-Chemical Analysis Of Soil Collected From Babhulgaon Region, Dist. Yavatmal (M.S.)**

P. P. Raut , P.D.Ekbote

### **ABSTRACT**

The present study has been undertaken to investigate the physical and chemical characteristics of soil samples collected from 'Babhulgaon Region', Dist. Yavatmal. The soil characterization was carried out for the parameters like particle size distribution, bulk density, maximum water holding capacity, available water capacity, hydraulic conductivity, soil pH, electrical conductivity, cation exchange capacity, free calcium carbonate, and organic carbon. During the course of study period fluctuation in the various parameters were recorded. The variety of values were observed in the different parameters due to the soil quality in different places.

**Key words:** Soil, Bulk density, Electrical conductivity, pH.