

Determination of Available Nitrate, Phosphate and Sulphate in Soil Samples around Gummidi Poondi Area Near Chennai

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Abstract: Soil is the importance function and resource that support life on earth. It plays vital role in construction and agriculture farming. This study is about physical and chemical parameters of soil sample EHS360/TR/2024-25/N13669 near Gummidipoondi area. The study reveals that the soil sample tested contains N, P, S, Organic Matter, Water Content, and is traces of heavy metals. It is suitable to growth agricultural crops like cotton, betelvine, guava, barley, and some types of vegetable and flowers such as hibiscus, chrysanthemum, verbena.

Keywords: trace elements, agricultural crops, construction