

ANALYSIS OF TOP SOIL IN COASTAL AREA

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ABSTRACT

Top layer of soil that is referred as top soil contain highest concentration of microorganisms and organic matter. Disturbance of the top soil by anthropogenic or natural activities is one of the biggest ecological problems in the world, because top soil is the essential material for food production and there is no alternative for it. From the analysis of top soil from two selected locations for a twelve months study period, it was observed that, Total Nitrogen increased and decreased with the increase and decrease of Phosphorus at both locations. There is no standard set by Bangladesh government yet for top soil quality. Total Nitrogen also decreased along with pH level. pH, controls concentration of soil Nitrogen.

KEYWORDS: *Soil; Total Nitrogen; pH; Phosphorus*

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