

# Seasonal Changes in Some Micronutrients and Heavy Metals from Soil Near Lote Industrial Sector, District Ratnagiri, Maharashtra

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**Abstract:** *A thorough understanding of the soil temporal variability of micronutrients and how this variation impacts the environment is critical for optimum crop productivity and eco system preservation in a variety of disciplines within agricultural science. An attempt was made to investigate the soil temporal variability of micronutrients such as cadmium, cobalt, chromium, copper, mercury, nickel, lead, zinc, and SAR from March to September 2017 in the Lote industrial area. During the post-monsoon season, the concentration of several micronutrients is often high. Nutrient imbalance is caused by the rate of fertiliser input and the continual discharge of industrial waste water on the soil surface.*

**Keywords:** Soil micronutrients, Lote industrial area, Seasonal variation, SAR.

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