

## **Delineation of Leaf Nutrient Status of Rice Crop Grown in Various Mandals in Nellore District of Andhra Pradesh**

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### **ABSTRACT**

A survey was undertaken to delineate the leaf nutrient status of rice crop grown in various mandals in Nellore district of Andhra Pradesh. The analysis of the rice index leaf samples revealed that the nitrogen and phosphorus contents were found to be low to sufficient, potassium content was found to be low to high, while calcium, magnesium and sulphur contents were found to be sufficient to high in all the rice index leaf samples. Further, the iron, manganese, zinc and copper contents in the rice index leaf samples were also found to be sufficient.

**Key words :** Correlation, Leaf nutrients, Rice grown soils, Soil orders.