

**Research Article**

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# Characterization of soil samples for physical and chemical properties under *Alfisols* of finger millet growing area of Bangalore rural district (Doddaballapura), Karnataka

■ SHRUTHI AND R. C. GOWDA

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**MEMBERS OF RESEARCH FORUM:**

**Corresponding author :**  
**R.C. GOWDA**, University of  
Agricultural Sciences, G.K.V.K.  
BENGALURU (KARNATAKA) INDIA  
Email: rcb.gowda@gmail.com

**Co-authors :**  
**SHRUTHI**, University of  
Agricultural Sciences, G.K.V.K.  
BENGALURU (KARNATAKA) INDIA  
Email: shruthi844@gmail.com

**Summary**

An investigation was taken at the University of Agricultural Sciences, Bangalore during 2013 in order to characterize the soils coming under *Alfisols* of Bangalore rural district (Doddaballapura) of Karnataka with respect to physical and chemical properties. The predominant finger millet growing area Doddaballapura of Bangalore rural district was selected for the present study. Ten surface samples (0-15cm) were collected from area and analyzed for physical and chemical properties. This study leads us to the conclusion of the nutrient's quantity of soils of Doddaballapura taluk, Bangalore rural district, Karnataka State. Result show that overage all the soils of Doddaballapura taluk have various physical and chemical parameters. This information will help farmers to decide the problems related to soil nutrients and also amount of fertilizers to be added to soil to make production economic.

**Key words :** Characterization of soil samples, Physical parameter, Chemical parameter

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