

**Research Article**

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# Land suitability classification for soils of Kannur micro water shed in Chamarajanagar district, Karnataka

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**Summary**

The process of land suitability classification is the appraisal and grouping of specific areas of land in terms of their suitability for defined uses. An investigation was carried out for. To evaluate the soils of the micro watershed for land suitability for important crops like ragi, wheat, maize, Bengal gram and cotton. All soils are highly suitable for ragi crop, marginally suitable for Bengal gram, moderately suitable for maize crop and moderately suitable for cotton crop. The land suitability classes in the study area for ragi, Bengal gram, maize and cotton viz., S<sub>1</sub>, S<sub>3</sub>, S<sub>2</sub> and S<sub>2</sub>, respectively.

**Key words :** Land suitability, Watershed, Pedons

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