EVALUATION OF ORGANIC CARBON STATUS IN SOILS OF JAIJAIPUR BLOCK IN DISTRICT JANJGIR-CHAMPA OF CHHATTISGARH

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Abstract: A Study was undertaken to evaluate the fertility status of Jaijaipur block in Janjgir-Champa district, Chhattisgarh covering 105 villages during 2011-2012. The systematic collection of samples in geo-referenced surface (0-0.15m) soils samples from 2485 sites representing Inceptisols, Alfisols and Vertisols using Global Positioning System. The statistical description of soil characteristics indicated that the organic carbon content in these soils varied from 0.22 to 0.75% (mean-0.46%), which was observed to be low to medium in organic CARBON status. The present study revealed that there is wide variation in soil low to medium in organic carbon.

Keywords:

REFERENCES


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