Abstract

This paper proposes a near perfect recommendation, early warning systems and other climate information services which will help farmers and government agencies plan farming activities and programming system for the farmer in term of crop planning and finance management. The system will help them to achieve better sustainability of crops from climatic changes while providing them assistive plan for greater yields.

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**Index Terms**

Computer Science, Information Sciences

**Keywords**

RANSAC, K-Means, Mean-Shift, ARIMA