

# Crop Forecasting and Skillful Handling of Soil Nutrient Crop and Fertilizer Recommendation

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**Abstract:** *Crop are always in demand in the country, not only for the lives of the people, but also for economic growth, so growing crops is of utmost importance. Using standard technology also increases efficiency and lessens the workload of the farmer. Therefore, in order to increase productivity, it is important to know about soil moisture and types of crops. Each variety of crop and the associated soil requires a particular amount of nutrients so the project need to make the most of what is available. In order to achieve this, it must utilize modern technology and tools. In country like India majority of the population is dependent on agriculture for their livelihood. In this project we present crop and fertilizer recommendation respectively. In crop recommendation application, based on soil data from their side and the application will predict which crop the user should grow. For the fertilizer recommendation application depending on soil data and type of crop they are growing application will predict the fertilizers.*

**Keywords:** Crop Forecasting

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