

ESTIMATE CROP YIELD USING DATA ANALYTICS.

Problem Statements:

India is generally an agricultural country. Now a days the most important emerging field in the real world is agriculture and it is the main occupation and backbone of our country. Recent developments in Information Technology for agriculture field has become an interesting research area to predict the crop yield. Crop yield prediction is the methodology to predict the yield of the crops using different parameters like rainfall, temperature, fertilizers, pesticides and other atmospheric conditions and parameters. Data Mining techniques is very popular in the area of agriculture. Data mining techniques are used and evaluated in agriculture for estimating the future years crop production. This paper presents a brief analysis of crop yield prediction using K-Nearest Neighbor(KNN) Algorithm for the selected region that is Mangalore, Kasargod, Hassan, Kodagu in India.