

## DATASET USED:

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Provided By Cognifront

The training set will be used for training the model ,i.e. Our model will learn from this data.It contains all the independent variables and the target variable.The test set contains all the independent variabes,but not the target variables We will apply the model to predict the target variables for the test data.Thereare 8 columns of features and 1760 rows of records in the training set and 8 columns of features and 440 rows of records in the test set.The dataset variables are summarized as below:

Variable	Description
N	Nitrogen Content in Soil
P	Phosphorus Content in Soil
K	Potassium content in Soil
Temperature	Temperature of Region
Humidity	Humidity if Region
pH	pH of Soil
Rainfall	Rainfall in Region
Label	Crop