

# Horticulture

## **Introduction:**

Overview:

This document is about explaining Horticulture and their area of cultivation and production.

purpose:

we can see different insights like how much production is coming out of an area and in which year we have high production.

which crop gives us high production in corresponding year .

## **Literature survey:**

Existing Problem:

The cultivators may lose their effort to get high yield or productivity .

Because of the confusion in cultivating different crops they may get loss.

we have to make an analysis to look into different area and their production rate in the corresponding year and make an appropriate dataset which will be useful for analysis.

Proposed Solution:

The solution in terms of making it in Tableau is all about looking forward with different graphs and charts to get insights and understand up to our knowledge and get appropriate crops to cultivate for every one's benefit.

But if I look at it as a Machine learning problem then we can even predict which crop gives high production in which situations

## **Theoretical Analysis:**

Block diagram:

The Tableau project is full of visualization. It can be seen in the project itself the diagram.

But the block diagram or the project overview is that taking a dataset of horticulture.

Then make it into a useful design.

## **Experimental Investigations:**

My analysis is limited to the different horticulture dataset and I have chosen a preferred dataset and then made analysis and insights based on the dataset.

## **Advantages:**

This project's insights are useful to get good results in case of production .

Cultivators can easily get knowledge of what they have to cultivate.

Everyone gets profit by this project.

Horticulture

**Applications:**

Agriculture

Horticulture

cultivation

production

Area vs productions

**Conclusion:**

From the build insights I have made some useful results

1. I got to know that in 2008-09 the production and area of cultivation is more.
2. And if the Area of cultivation is directly proportional to production.

**Future Scope:**

This project insights is limited to production area and year based on few crops .  
but if we have more data we can make use of more useful insights.