# INDIAN AGRICULTURAL CROP PRODUCTION ANALYSIS

## 1.INTRODUCTION:

 - Indian is one of the largest producers agriculture production in the world.
 - Agricultural is an important sector in india.
 - It is a indispensable for the sustenance and growth of the Indian economy.

## 1.1 OVERVIEW:

 -  Two papers of related works are interest to same projects those related to case studies of  agriculture production in different are ones related to crop development.
 - It is a system for declarative graphics, based on the grammer of graphics.
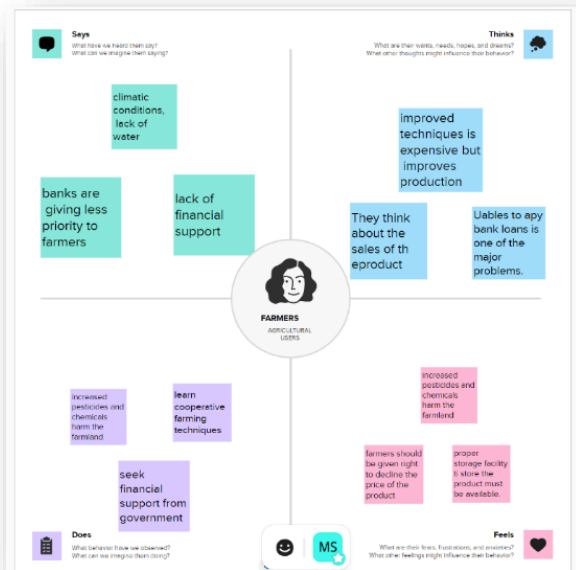
## 1.2 PURPOSE:

 - Analyse more about the crop cultivation, cost invested ,season for cultivation.
 - It is estimated that as much as one-fifth of the total agricultural output is lost due to inefficiencies in harvesting, and storage of government subsidized crops.

## 2. PROBLEMS DEFING & DESIGN THINKING
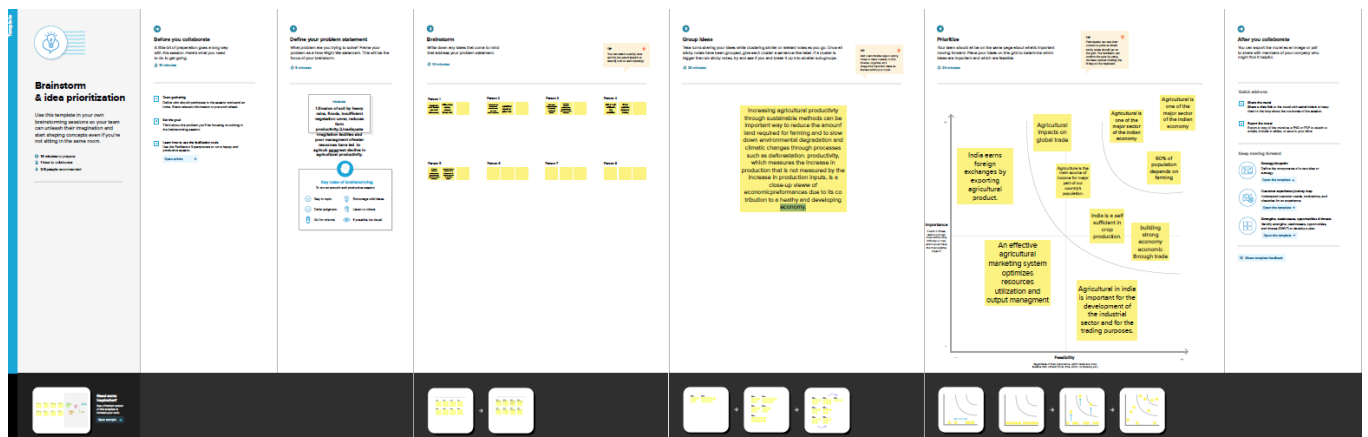
 - Before starting manipulating and analyzing data, the first think you should do is to think about the purpose.
 - What I  mean is that you should think about the reason why you are up to conducting such analysis.
 - If you are uncertaing about this simply start formulating questions regarding you subject like What? When? Where? Which? How ? How many? How much?
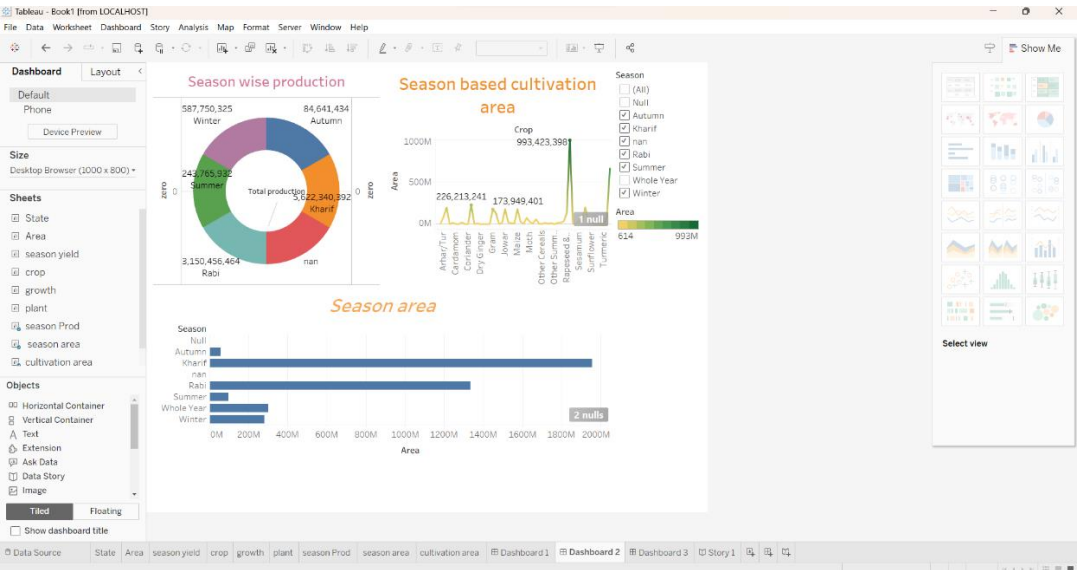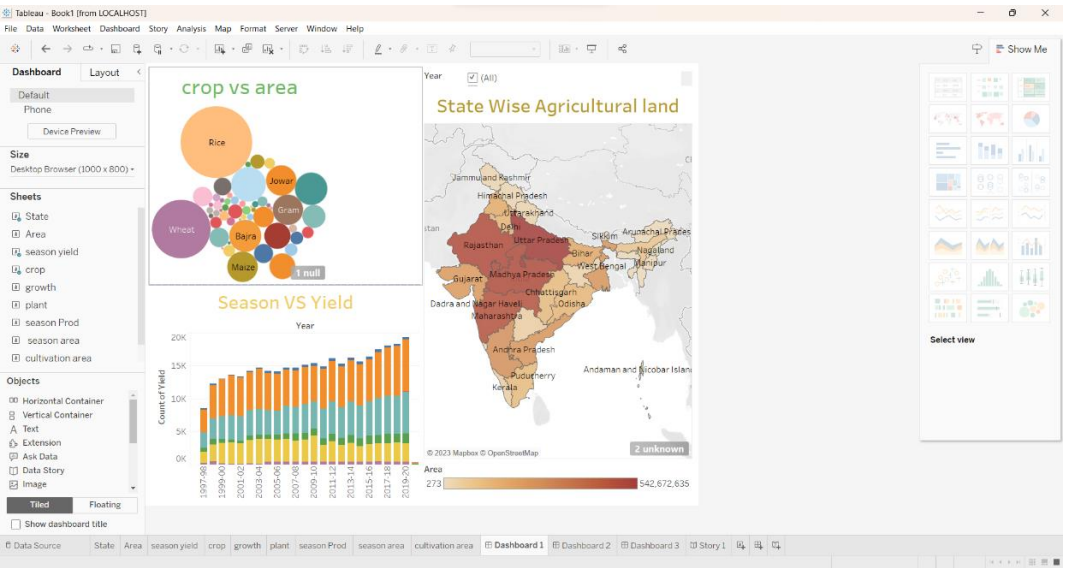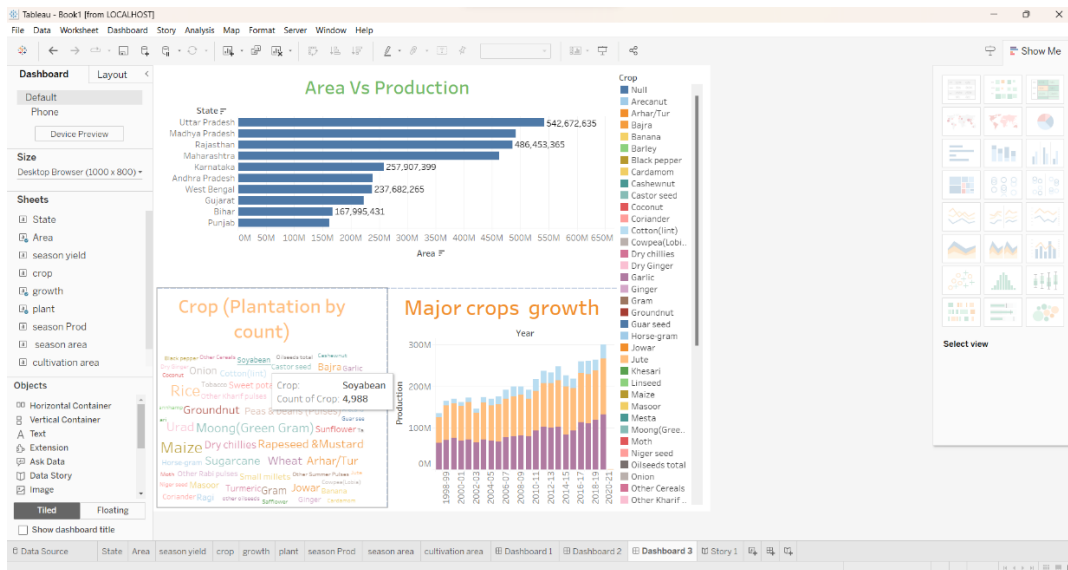
## 2. EMPATHY MAP

Says

What have we heard them say?
What can we imagine them saying?

Thinks

What are their wants, needs, hopes, and dreams?
What other thoughts might influence their behavior?

climatic conditions, lack of water

improved techniques is expensive but improves production

banks are giving less priority to farmers

lack of financial support

They think about the sales of th eproduct

Uables to apy bank loans is one of the major problems.

FARMERS
AGRICULTURAL USERS

increased pesticides and chemicals harm the farmland

learn cooperative farming techniques

increased pesticides and chemicals harm the farmland

seek financial support from government

farmers should be given right to decline the price of the product

proper storage facility ti store the product must be available

Does

What behavior have we observed?
What can we imagine them doing?

MS

Feels

What are their fears, frustrations, and anxieties?
What other feelings might influence their behavior?

## 2.2.BRAINSTROMING

**Brainstorm & idea prioritization**

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Increasing agricultural productivity through sustainable methods can be important way to reduce the amount land required for farming and to slow down environmental degradation and climatic changes through processes such as deforestation. productivity, which measures the increase in production that is not measured by the increase in production inputs, is a close-up viewer of economicpreformances due to its co tribution to a healthy and developing economy

India earns foreign exchanges by exporting agricultural product.

Agricultural impacts on global trade

Agricultural is one of the major sector of the indian economy

Agriculture is the main source of income for major part of our country's population.

60% of population depends on farming

India is a self sufficient in crop production.

building strong economy through trade

An effective agricultural marketing system optimizes resources utilization and output managment

Agricultural in india is important for the development of the industrial sector and for the trading purposes.

## RESULT:

# 4.ADVANTAGES AND DISADVANTAGES

## 4.1 ADVANTAGES

➤ The system track the amount of fertilizer used, which help the soil and also reduce cost.
➤ The system also provides a detailed report and helps in the easy transition from chemical to organic farming making more profit.

## 4.2 DISADVANTAGES

➤ Small and fragmented landholding, a lack of mehanisation, soil erosion, agricultural marketing and insufficient storage facilites.
➤ To increase agiculture productivity , irrigation is still needed for large tracts.
➤ Another issue is the lack of delivery mechanisms.

## 5.APPLICATION

➤ Improve quality of production
➤ Global marketing
➤ Cultivating, characterizing or modifying soil
➤ Focus on food production
➤ Employment for a large number of people
➤ Monsoon dependence
➤ Raw material for industries
➤ Raising domesticated animals

## 6.CONCLUSION

- At the end of this Indian agricultural production analyises , we studied how to create data visualization.
- We used agriculture data that help us to plot graph production analysis.
- Finally, we made visualization of crop production provided with us the details of how various agricultural production in india

## 7.FUTURE SCOPE:

- Projected to create a massive impact on the agricultural economy by bridging the gap between small and large-scale business.
- A continuous level of farm surplus is one of the wellsprings of technological and commercial growth.
- There is a tremendous scope for agricultural because food&food product are indispensable for the survival of humanity.