

INDIA'S AGRICULTURAL CROP PRODUCT ANALYSIS (1997-2021)

PROJECT REPORT

INTRODUCTION:

Hellow every one,my project name is INDIA'S AGRICULTURAL CROP PRODUCT ANALYSIS-(1997-2021). I am G.Ranjith kumar and my team members are S.Muthu selvan , S.Muppadathi vignesh and M.Santhana madasamy.

We are doing this project namely india's agricultural crop product analysis (1997-2021).

❖ PURPOSE:

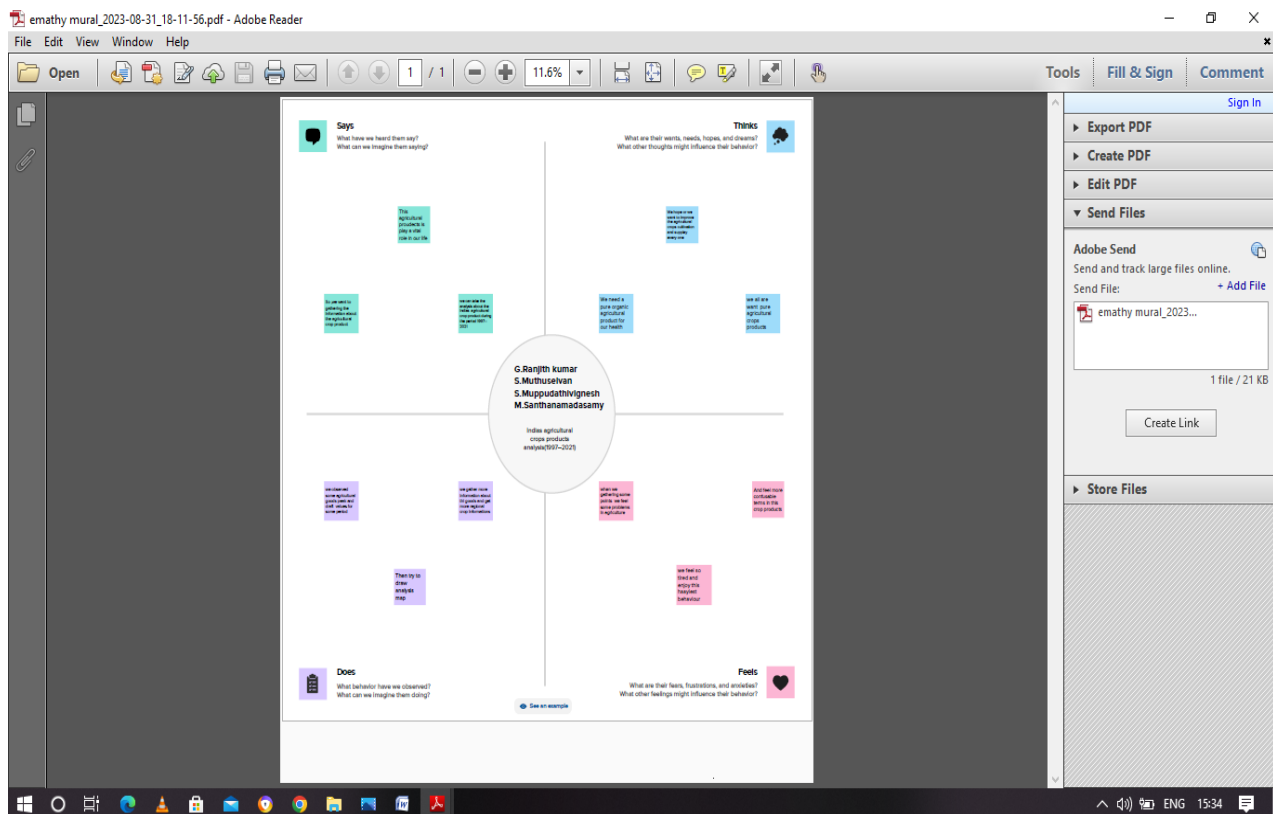
This is very important for our human life because our human life is fully based on agriculture .this agriculture is the basis for our daily life things.

In our life we use many agriculture product for food ,paper, home appliances and other works.

DEFINITION:

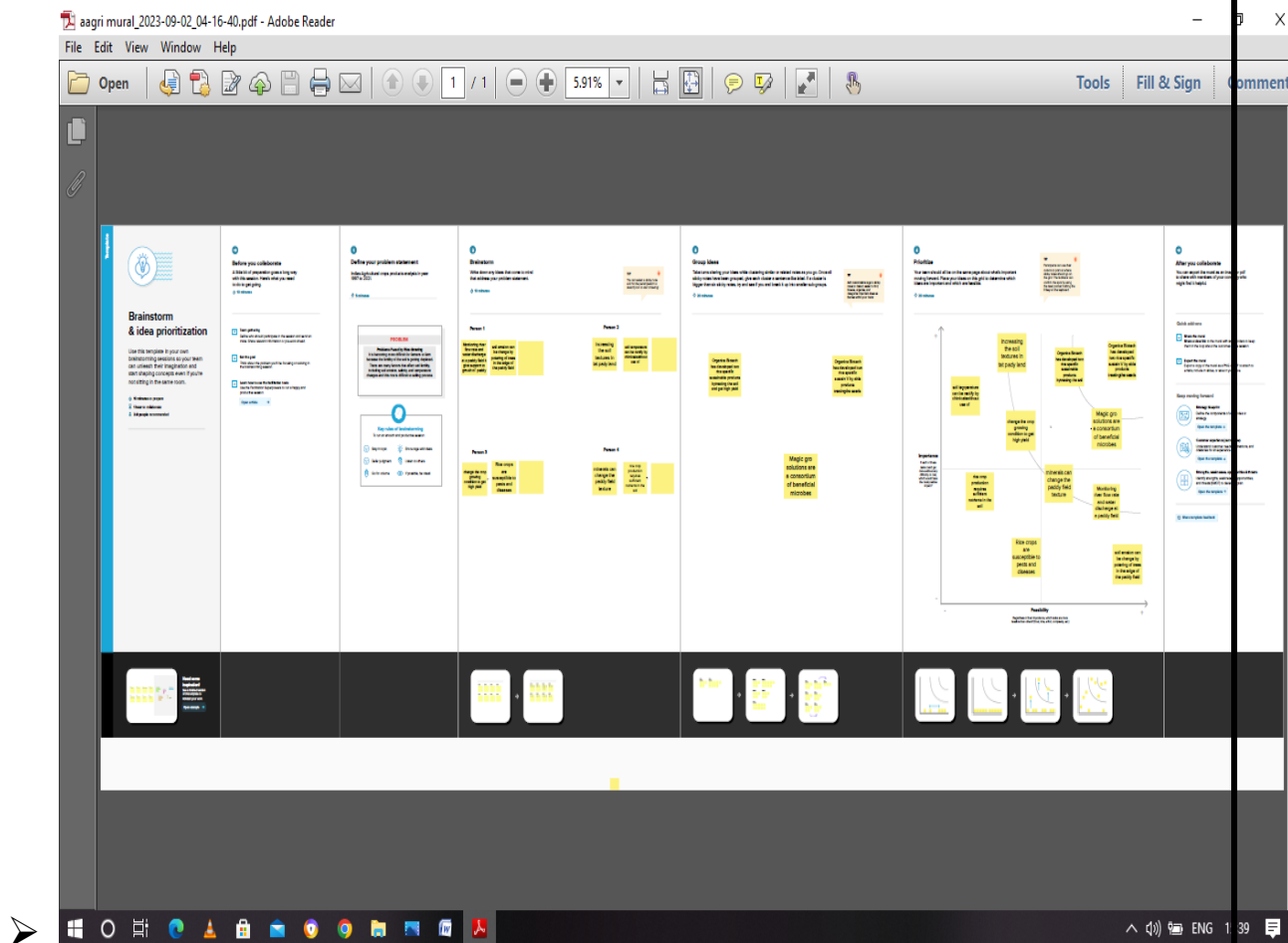
❖ EMPATHY MAP:

Then next we make the empathy map in this map we collect the information ,what we say, what we think and what we do these all informations are given in this mural page as given below.



❖ BRAINSTOME AND IDEA PRIORITATION:

Then we create and define the problem statement and any more details we give in the brainstorm and idea prioritization mural page



DATA COLLECTION AND EXTRACTION:

In this session we collect the dataset and do data preparation and connect data with tableau desktop .

DATA VISUALIZATION:

In this visualization is done in the tableau desktop sheet 1 and called as state wise agricultural land .Then the next visualization sheet 2 and called as area vs production .then visualization sheet 3 called as season base cultivation and similarly done all visualization are crops plantation by area , crops (plantation by count) , yield by season , major crops and season wise production.

- State wise Agricultural land**
- Area vs Production**
- Season base cultivation**
- crops plantation by area**
- crops (plantation by count)**
- yield by season**
- major crops**
- season wise production.**
- North area**
- South area**
- East area**
- West area**
- North east**

RESULT:

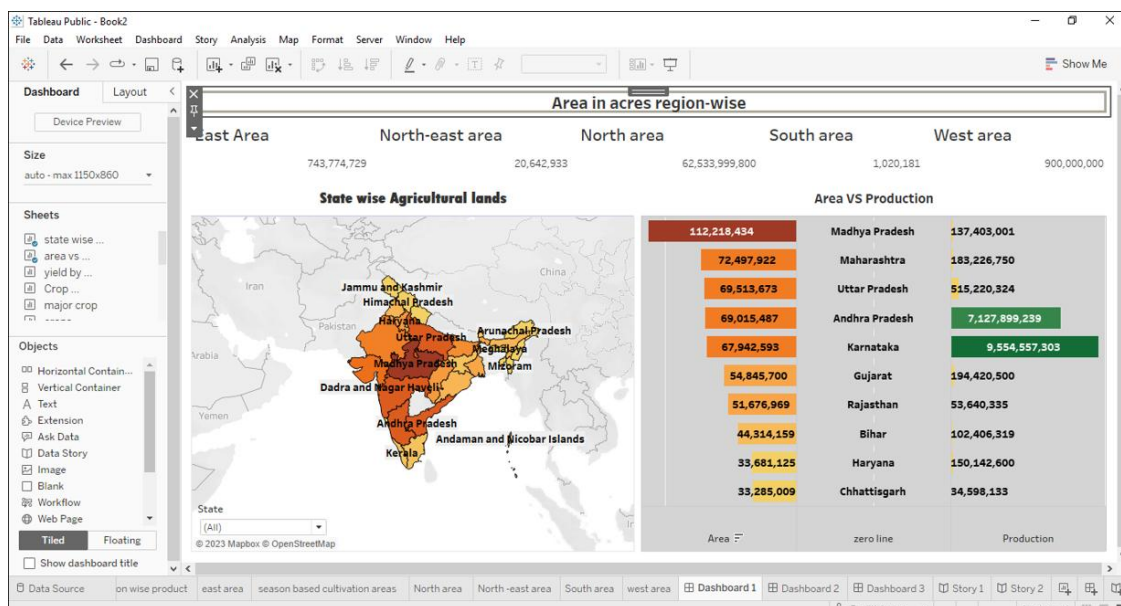
In this result we do the out puts for this project

❖ DASH BORD 1:

In dashboard 1 combaine seven visualization sheets.

They are

- North area
- South area
- East area
- West area
- North east
- State wise Agricultural land
- Area vs Production

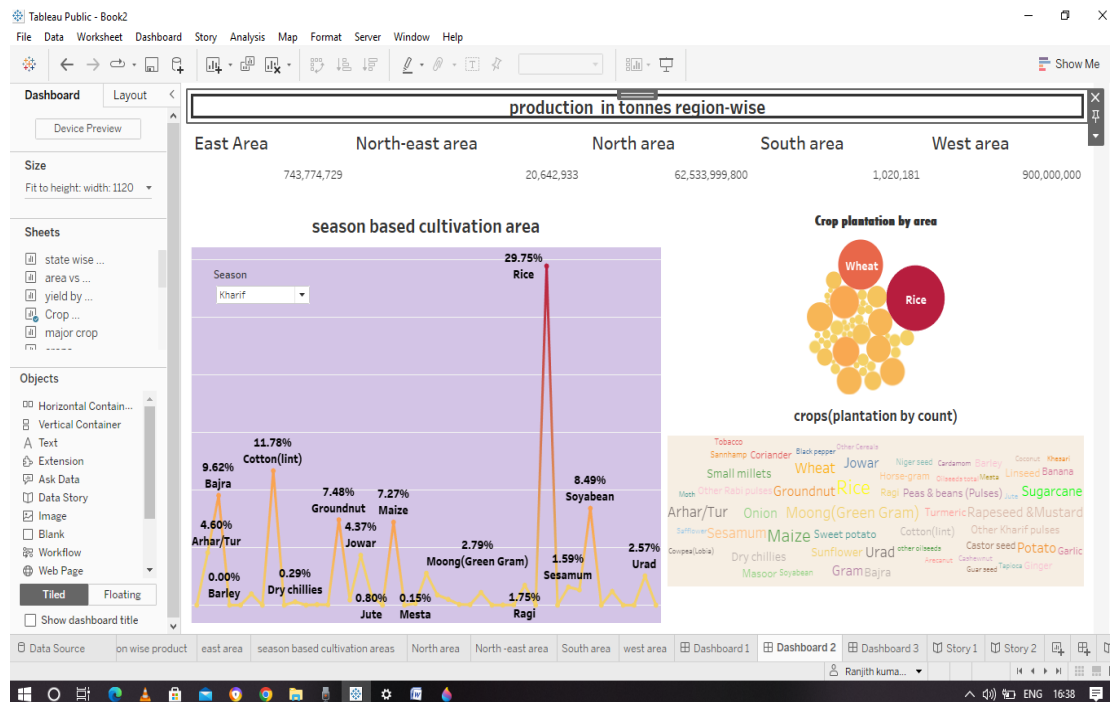


❖ DASH BORD 2:

In dashboard 2 combine eight visualization sheets.

They are

- North area
- South area
- East area
- West area
- North east
- Season base cultivation
- crops plantation by area
- crops (plantation by count)

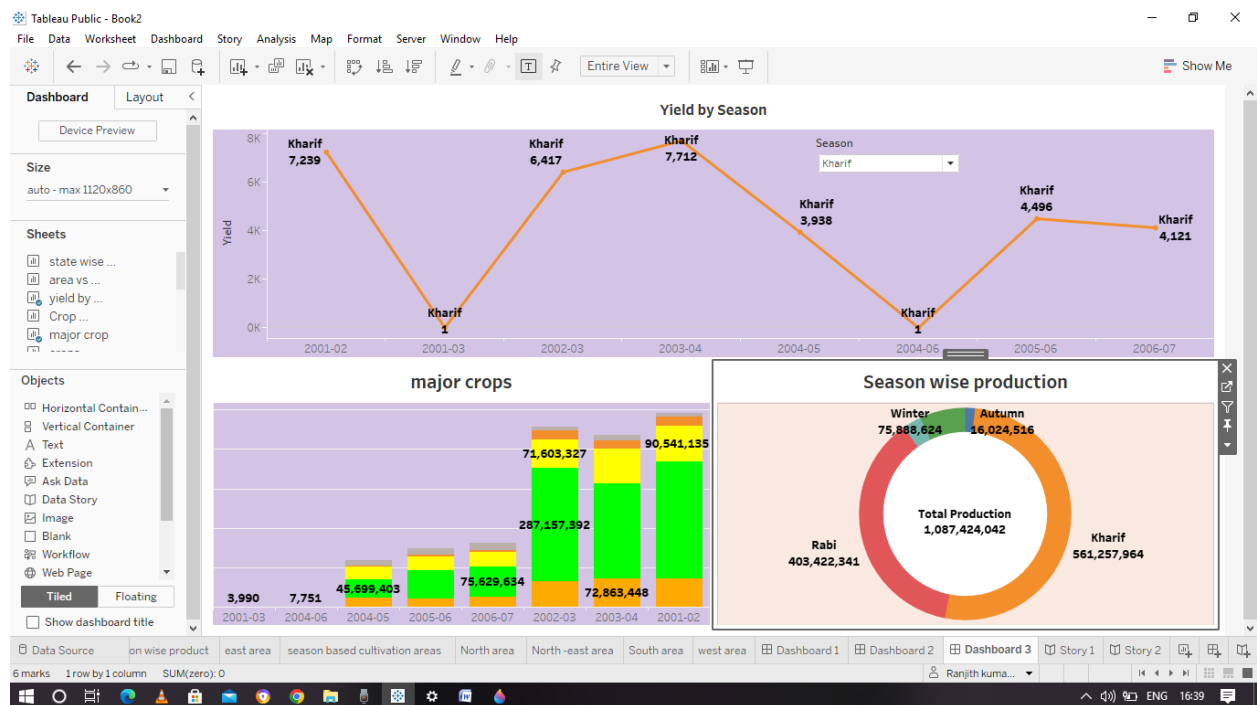


❖ DASH BORD 3:

In dashboard 3 combine three visualization sheets.

They are

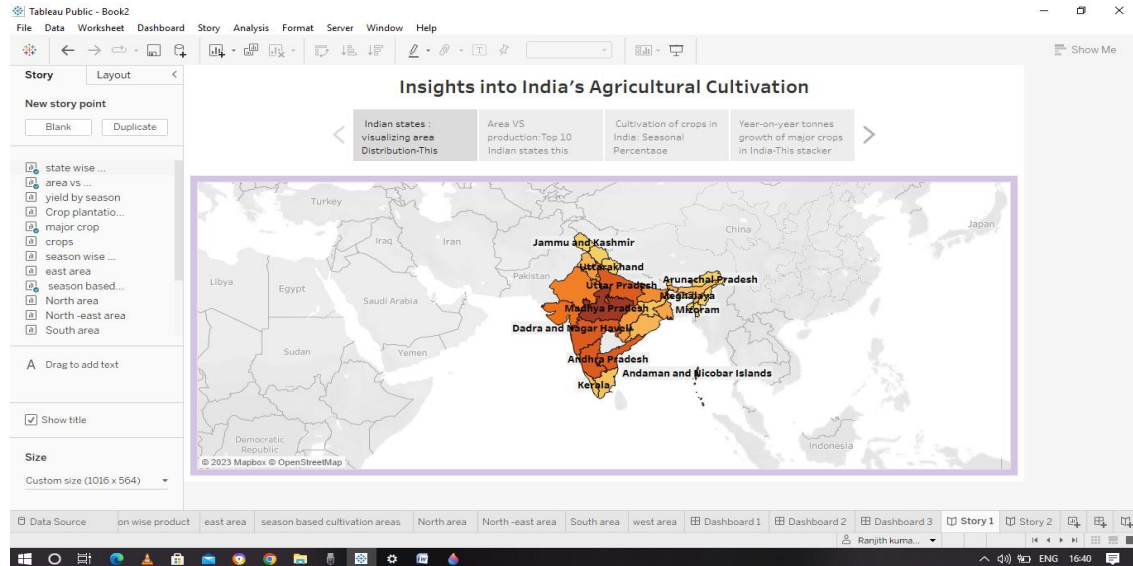
- yield by season
- major crops
- season wise production



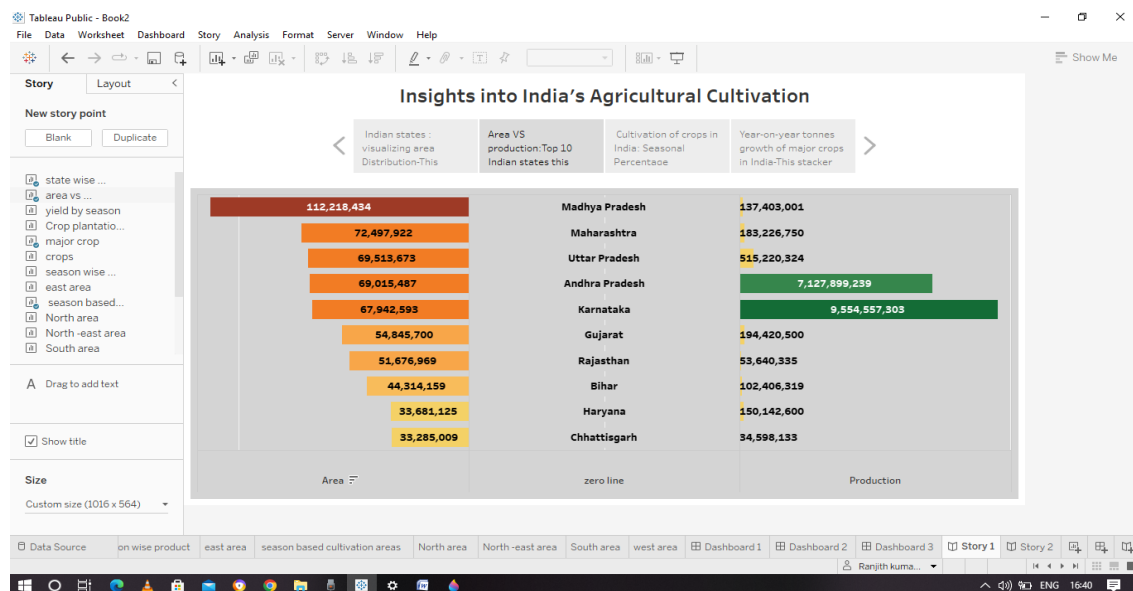
❖ STORY 1:

In story 1 four three visualization sheets are set and enter with a caption.

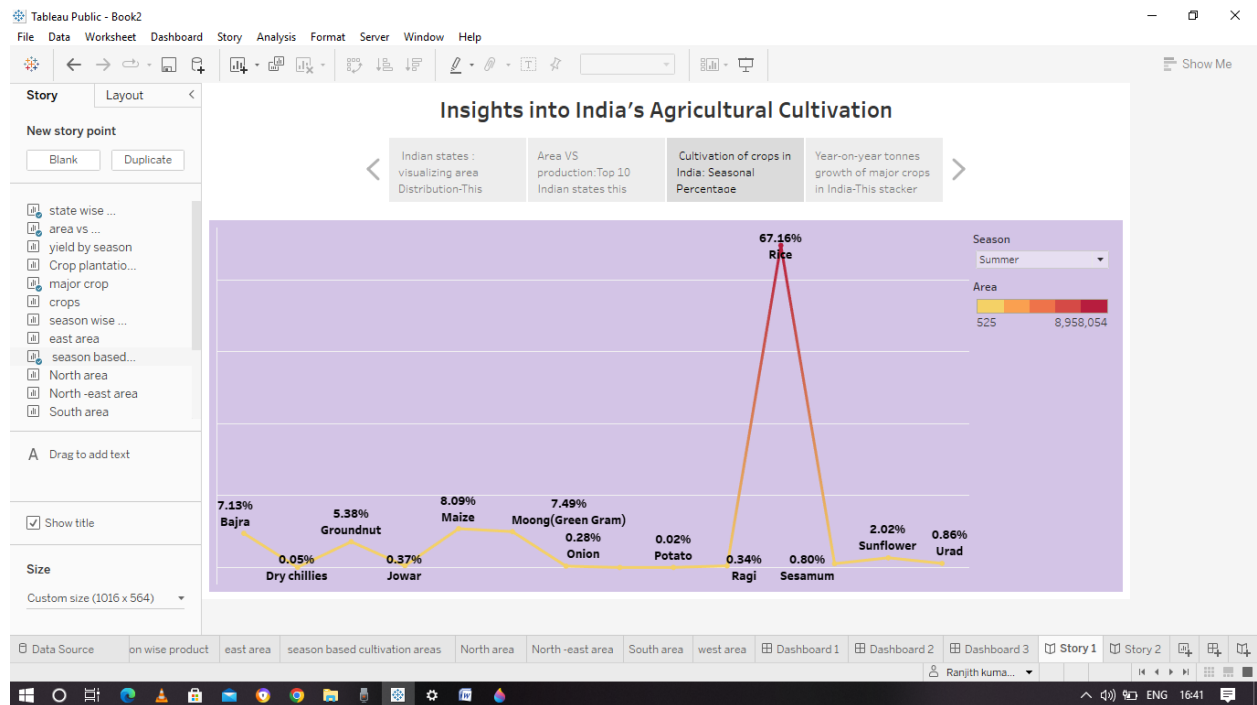
1, State wise Agricultural land



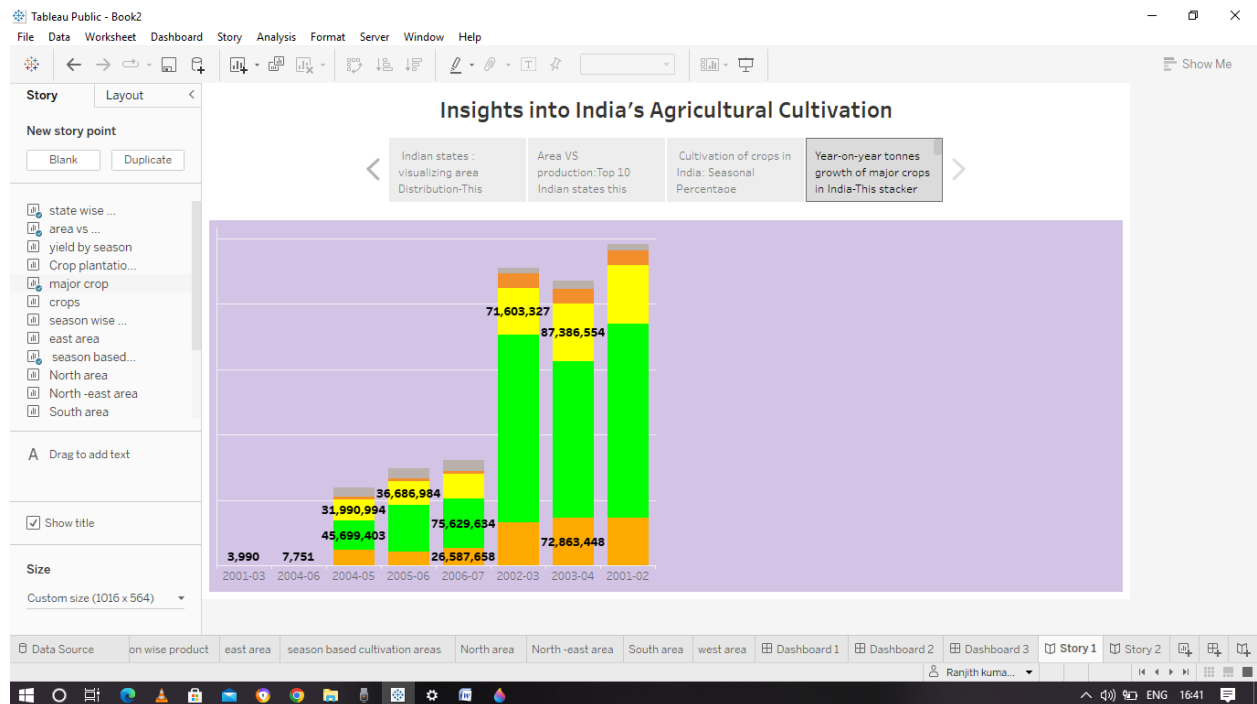
2, Area vs Production



3, Season base cultivation



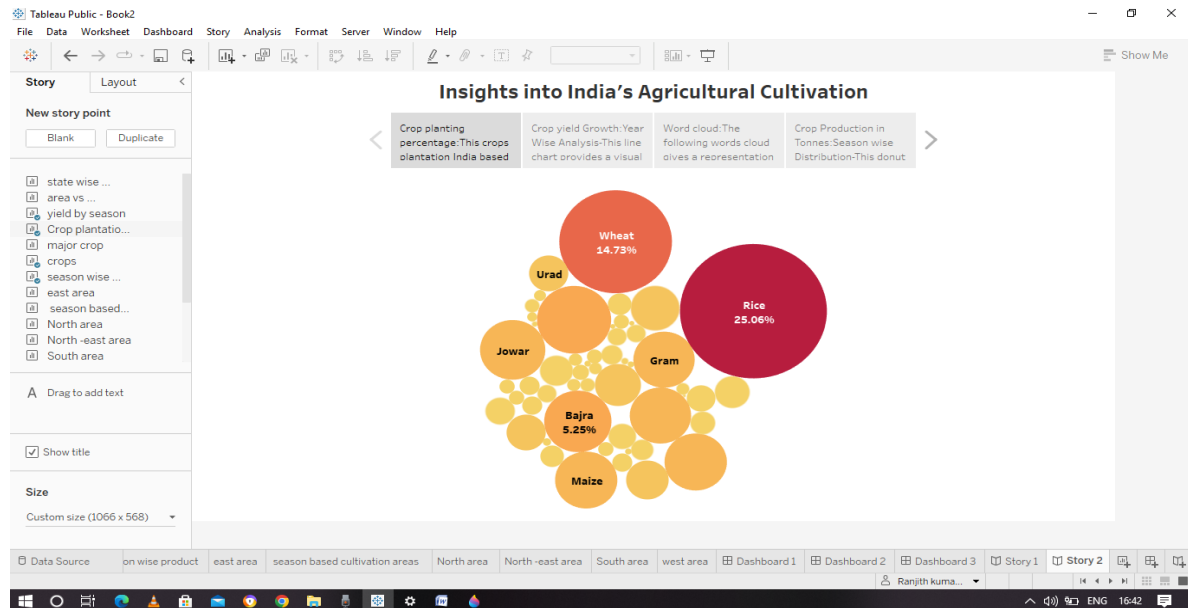
4, major crops



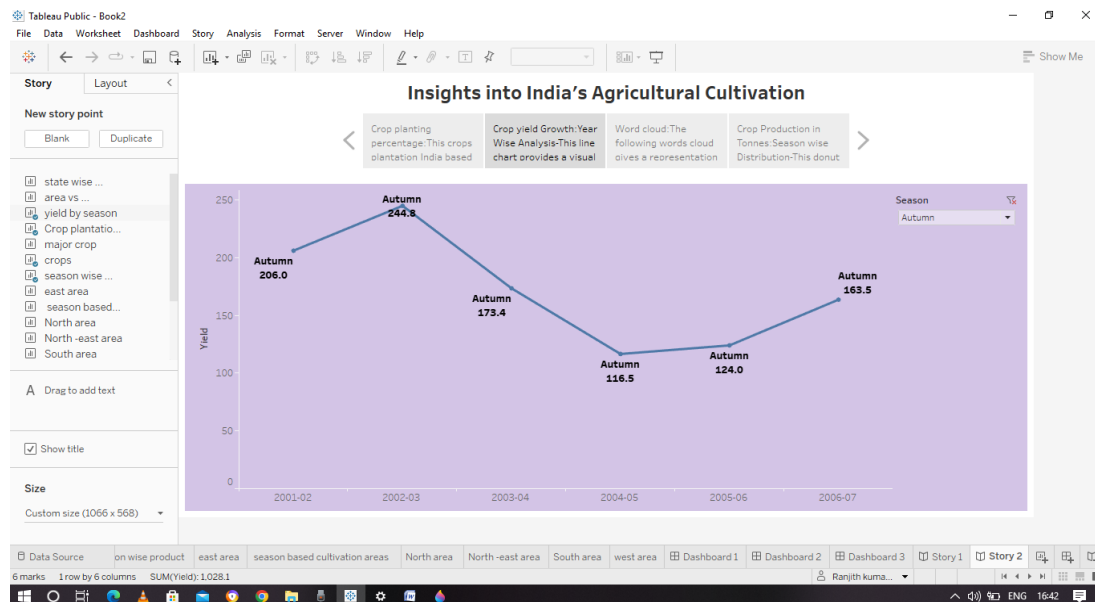
❖ STORY 2:

In story 2 four three visualization sheets are set and enter with a caption.

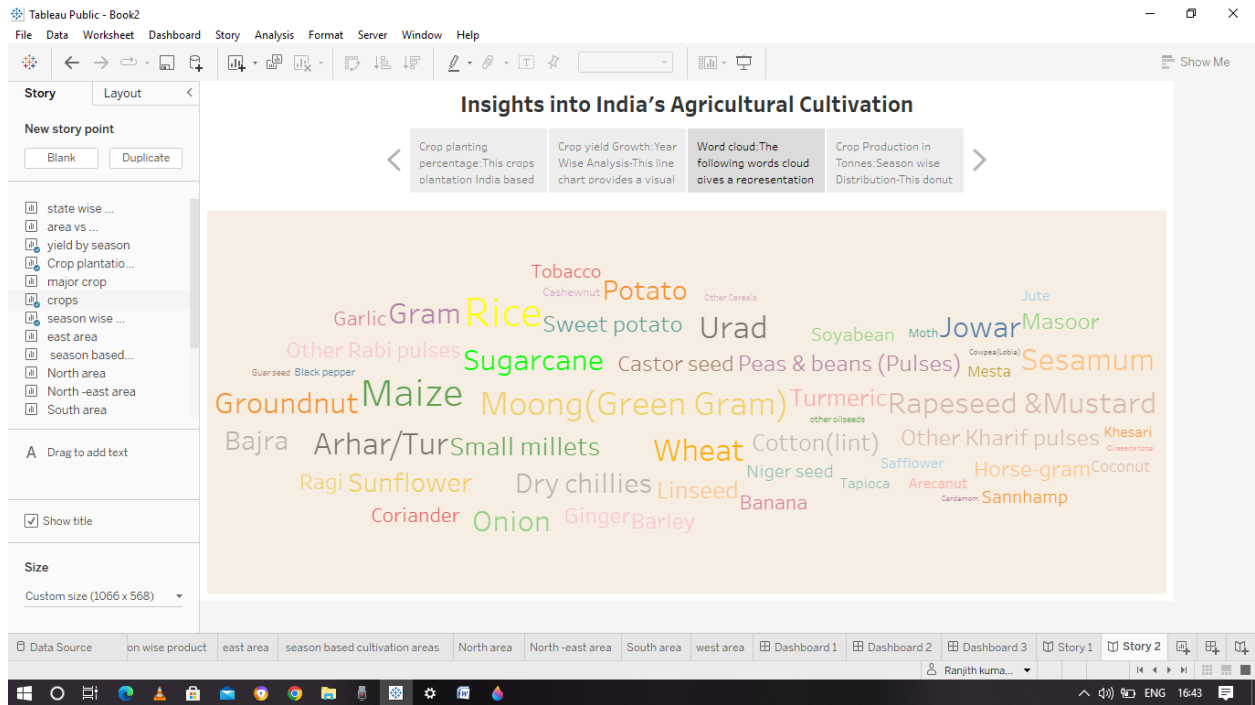
1, crops plantation by area



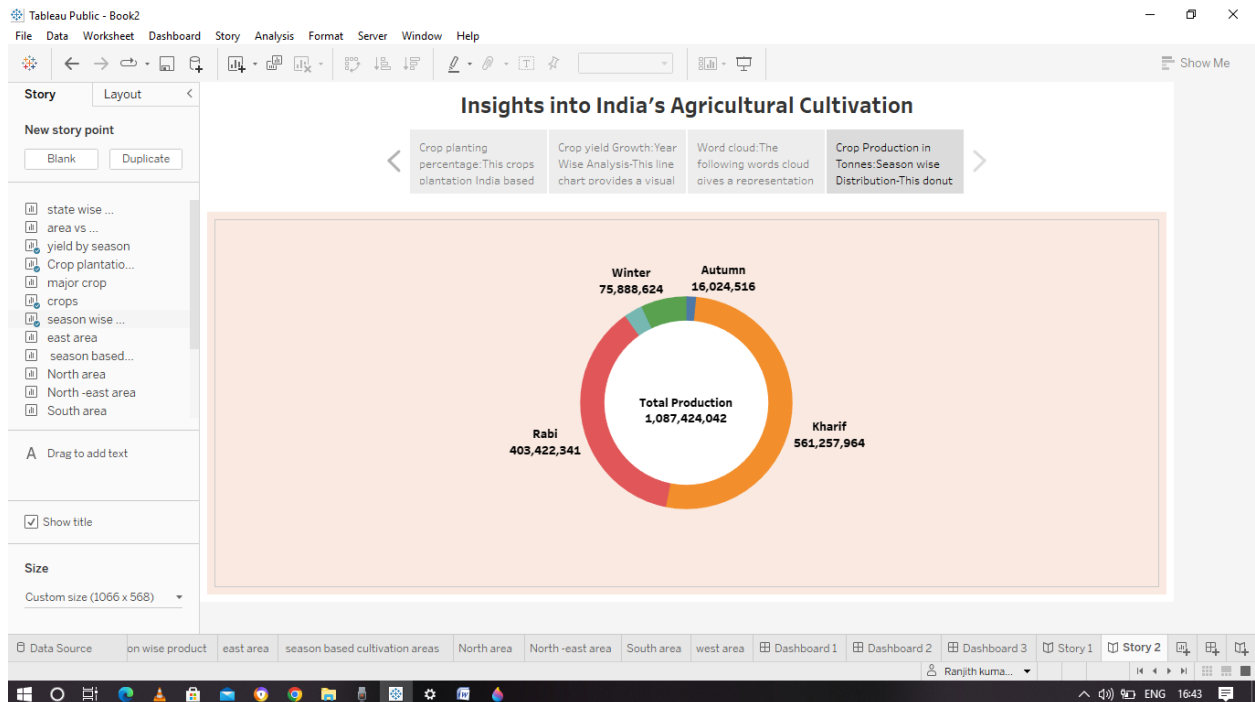
2, yield by season



3, crops (plantation by count)



4, season wise production



ADVANTAGES:

- ✓ In this above visualization is use full to measure the products analysis.
- ✓ It is use full to season bases crop production.
- ✓ It is use full to analyse the which are have highi cultivation.
- ✓ It is use full to farmer agricultural crop products.
- ✓ It is a big experions for analysis.

APPENDIC:

- ✓ (https://public.tableau.com/app/profile/ranjith.kumar.g1421/viz/Book2_16954541832150/Story2?publish=yes)

CONCLUSION:

In this conclusion , I explain my project solving problem explanation in this above dash bord and story