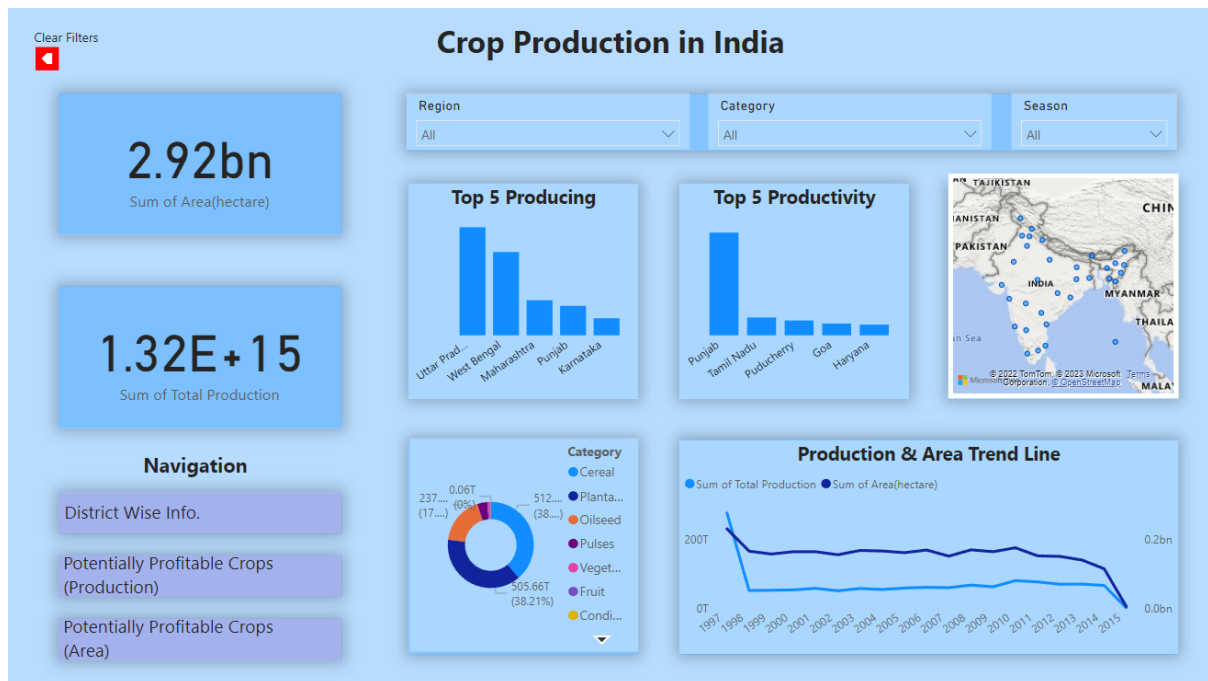


Wireframe Documentation

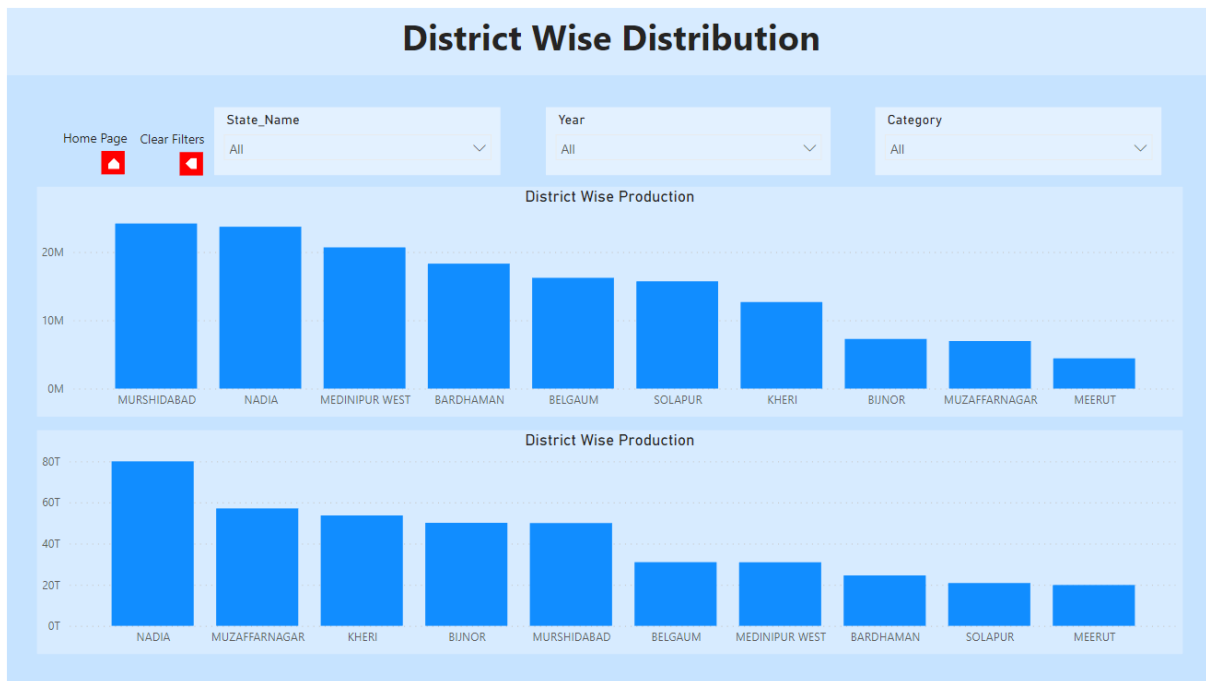
Crop Production Analysis

Homepage

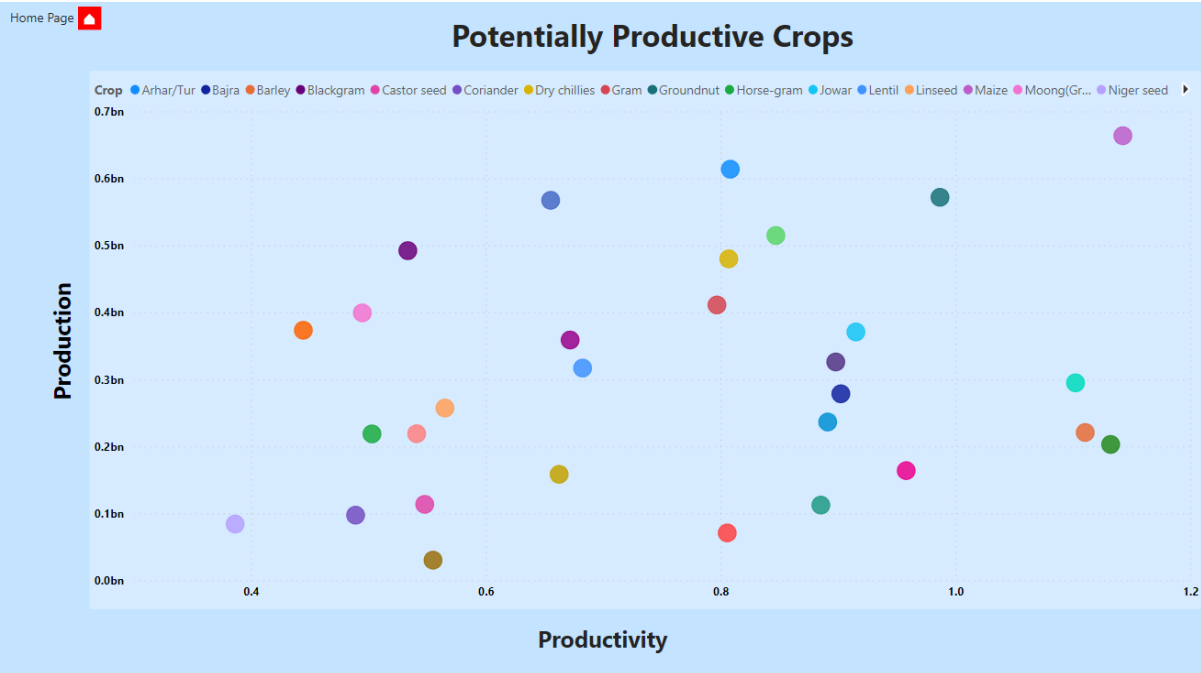


- The motive of the report is to give some highlights or insights regarding the crop production patterns and trends for over the past years.
- These patterns and trends can help us to decide which crops have potential to give high yields and which areas have highest productivity.
- The homepage gives insights about the Top 5 states production wise. It shows us the states with top 5 productivity or yield per hectare.
- One more thing which can be seen in the homepage is the trend line showing slight increase in crop production. There are some fluctuations around 1997 and 2015 as those are the first and last year having improper data available.
- A donut chart is present showing all the various categories of crops and which category of crops are most prevalent in India.
- The homepage also has some toggle buttons leading to more detailed insights.

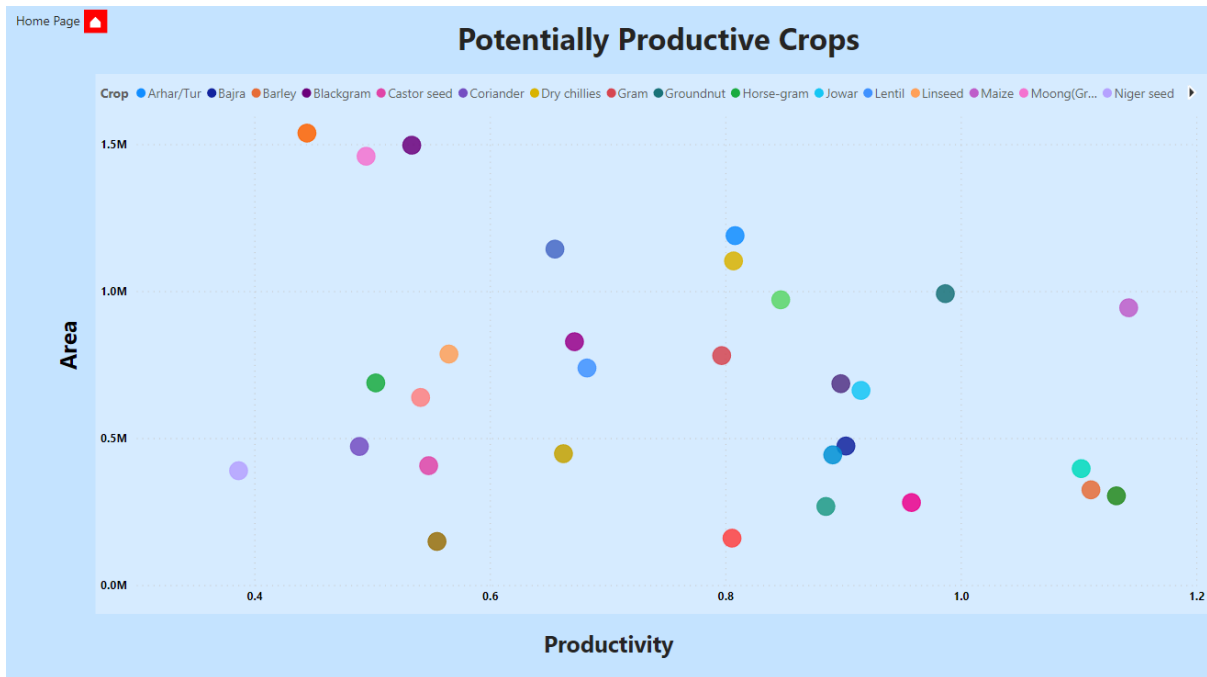
District wise data



- This page contains the district wise insights about crop production and productivity.
- The data can be filtered on the basis of various states, years, and categories of crop. As we know that certain districts particularly are suitable for certain crops.
- Each bar graph shows the top 10 districts according to the filters, among production and productivity.



- This plot shows the potentially productive crops.
- This plot shows crops having less production but are very productive.
- This plot can give insights about certain crops which can be grown on a large scale to earn more profits.



- This plot shows us the potential crops with high productivity but lesser sown area.
- We can compare both the plots and come to the conclusion with crop names which can give us good profits in longer runs.