

INTRODUCTION

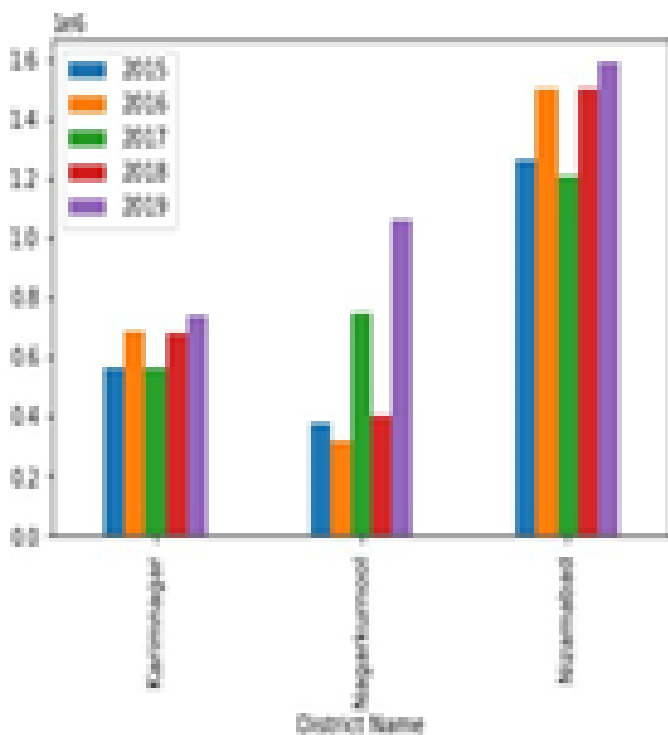
I aim to analyse the prices of different crops in the different areas. I have chosen 3 different datasets in order to get a better and wider view of how the yield is changing and the factors responsible for its change

SELECTED CROPS

Selected Crops:

- 1.Maize
- 2.Groundnut
- 3.Bengal Gram
- 4.Rice

RESULTS



CONCLUSIONS

- Conclusions Upon analyzing the data sets and visualizing them, I have discovered that Hyderabad has no yield production of any crop. This means Hyderabad gets its crop from other districts and therefore the prices of crops in Hyderabad will only increase and never decrease. Also, I have found that the production of groundnut increased over the years. Therefore, the groundnut prices may decrease considering the availability. One more notable point is that the production of Maize has always been greater than any other crops in any place. Therefore, we can say that the price of Maize will be lesser than the others. These are few of the many inferences we have made from the datasets used.

METHODOLOGY

- All the three datasets are loaded into pandas Dataframes and analysis was done in order to get a clear idea of the crops. In spite of the limited data we had, we tried our best to find correlations and dependencies between the data. I used bar graphs and pie charts to visualise data to get a better picture of how the data is changing. I also calculated the sum, averages of the yield in different places. This gave us a chance to find out the contribution of different places to the overall yield.

DATA SETS USED

[HTTPS://DOCS.GOOGLE.COM/SPREADSHEETS/D/1UUETEADDIYVM3TU5RU6V_5MXP6AM_YSH/EDIT#GID=4627908](https://docs.google.com/spreadsheets/d/1UUETEADDIYVM3TU5RU6V_5MXP6AM_YSH/edit#gid=4627908)
[HTTPS://DOCS.GOOGLE.COM/SPREADSHEETS/D/1UUETEADDIYVM3TU5RU6V_5MXP6AM_YSH/EDIT#GID=1276672012](https://docs.google.com/spreadsheets/d/1UUETEADDIYVM3TU5RU6V_5MXP6AM_YSH/edit#gid=1276672012)
[HTTPS://DOCS.GOOGLE.COM/SPREADSHEETS/D/16A07FTECCHCMGHJ8QRITTQ_LGRLJCYES/EDIT#GID=1617526107](https://docs.google.com/spreadsheets/d/16A07FTECCHCMGHJ8QRITTQ_LGRLJCYES/edit#gid=1617526107)

