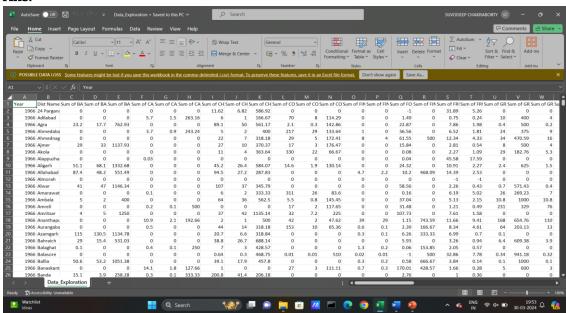
Project 2: Indian Agriculture Analysis with Power BI

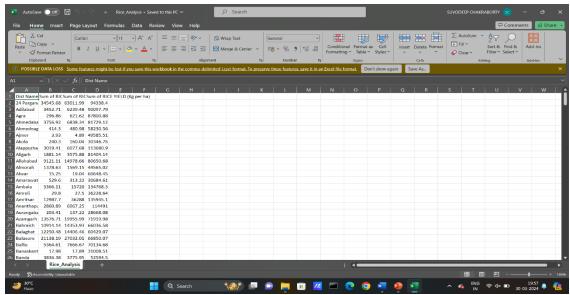
(Source code of Project 2 – by Suvodeep Chakraborty of MIP-DA-04 Batch)

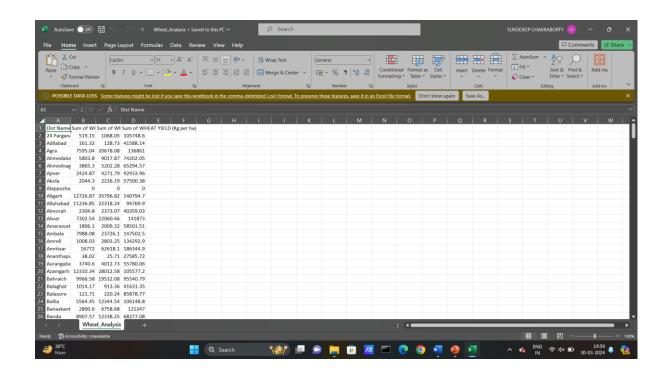
1. Data Exploration: Explore the dataset to understand the distribution of agriculture variables across districts and years.

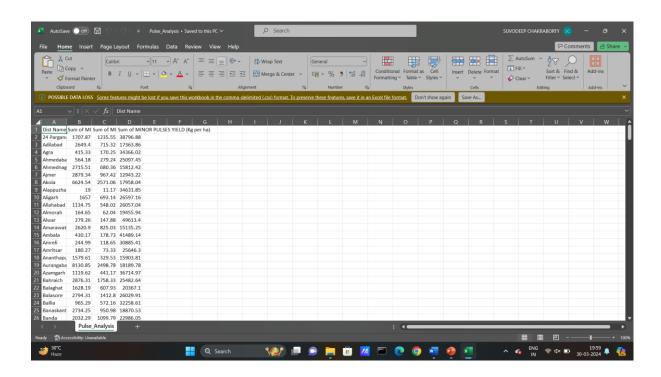
Ans.



2. Crop-specific Analysis: Analyze the trends in the cultivation of major crops, including rice, wheat, and pulses, focusing on change area, production, and yield.

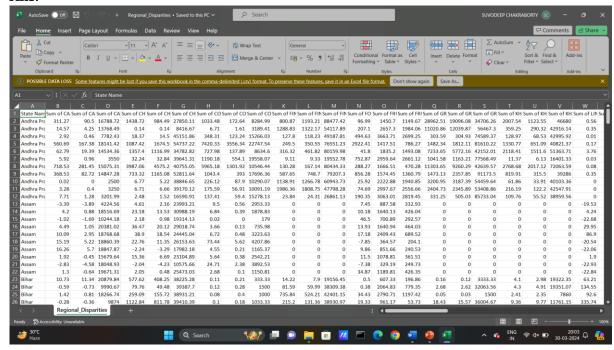




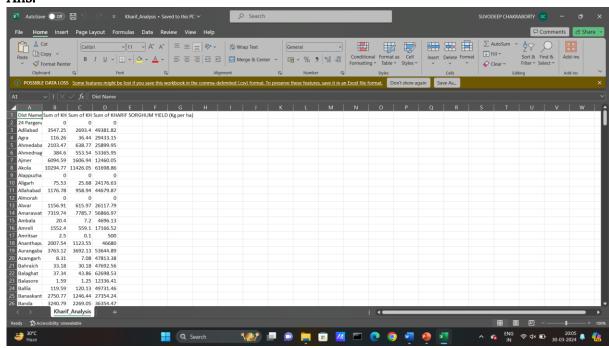


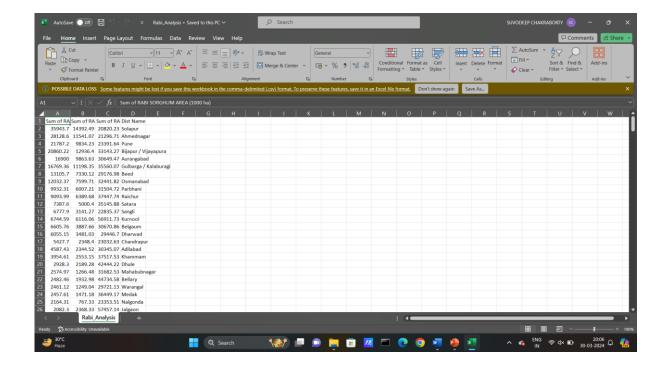
3. Regional Disparities: Identify disparities and variations in agriculture practices and outcomes across different districts and states.

Ans.

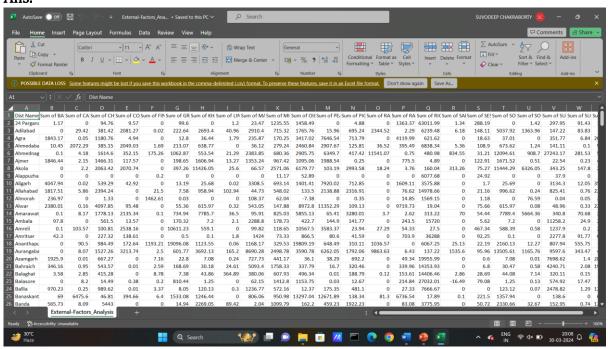


4. Seasonal Patterns: Explore seasonal patterns in crop cultivation, considering kharif and rabi seasons.



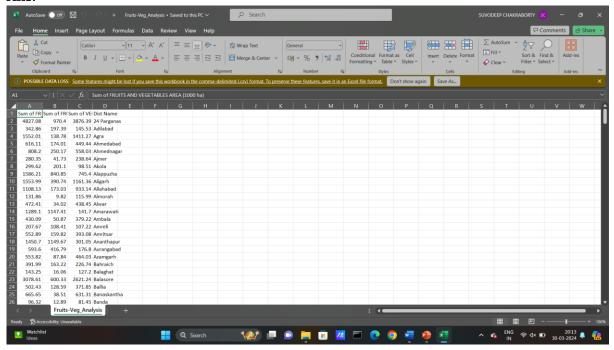


5. Impact of External Factors: Investigate the impact of external factors like weather conditions on crop performance.



6. Fruits and Vegetables Analysis: Analyze the cultivation trends of fruits, vegetables, and their overall contribution to agricultural practices.

Ans.



7. Sustainable Farming Insights: Derive insights that can contribute to promoting sustainable farming practices and optimizing resource allocation.

