



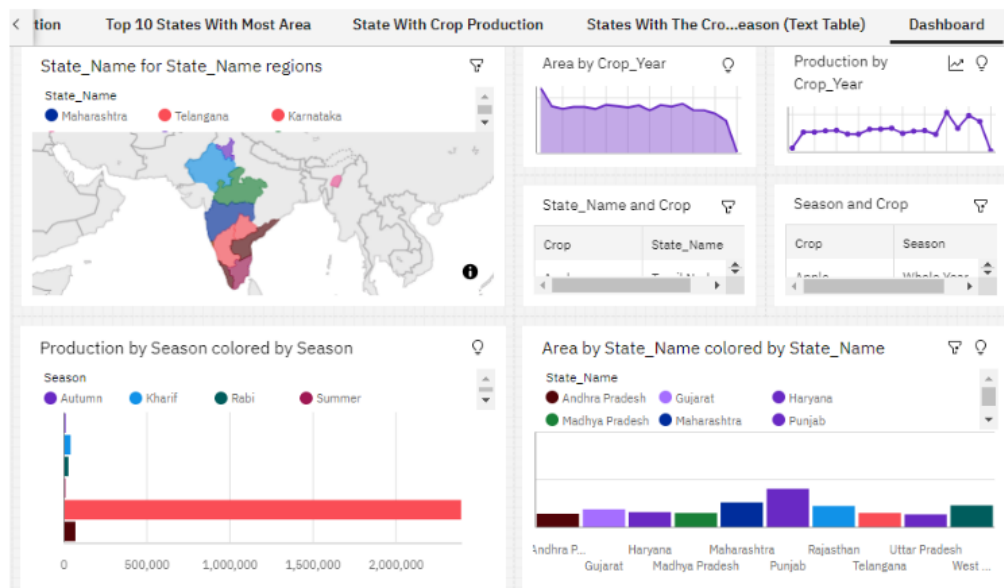
ESTIMATION OF CROP YIELD USING DATA ANALYTICS

Why we Choose Data Analytics?

Data has become a crucial metric that defines an organization's performance. It helps businesses understand their customers, better advertising strategies, and provide an overall improved customer experience. The field of data analytics has a broad scope that includes many different goals and techniques.

ESTIMATE THE CROP YIELD USING DATA ANALYTICS

Dashboard



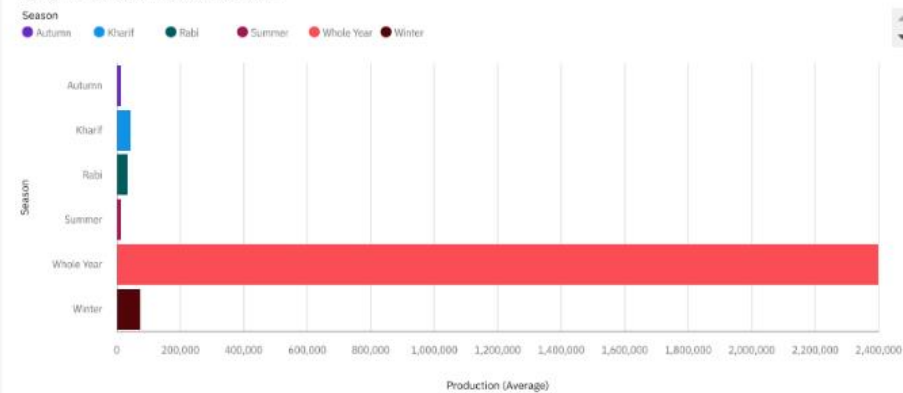
ESTIMATE THE CROP YIELD USING DATA ANALYTICS

Story

Seasons With Average Productions

- This Visualization showcases the Average Crop Production in India by Seasons like Autumn, Kharif, Rabi, Summer, Winter, Whole Year.

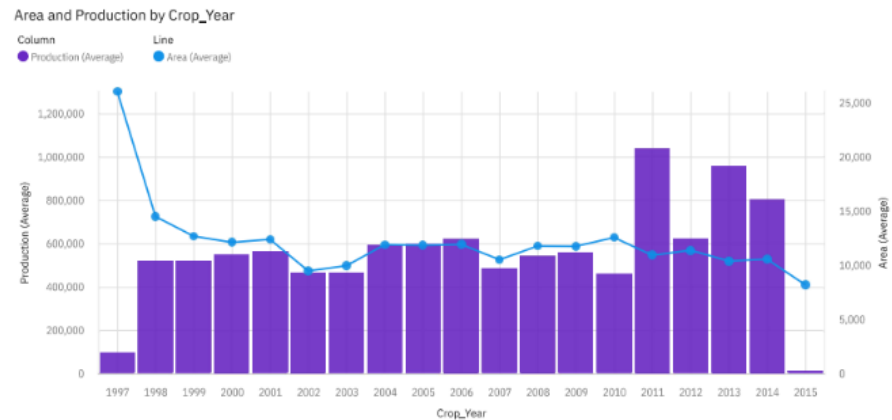
Production by Season colored by Season



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With Years Usage Of Area And Production

- To Showcase the Yearly usage of Area in Crop Production.



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Top 10 States With Most Area

- This visualization is to show case the top 10 States in Crop Yield Production by Area.
- The bold colored State Name represent the most Crop Production.

State_Name colored by State_Name sized by Area

Area (Average)
35,039.62 19,938.71

State_Name

Andhra Pradesh
Uttar Pradesh

Gujarat
West Bengal

Haryana

Madhya Pradesh

Maharashtra

Punjab

Rajasthan

Telangana



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State With Crop Production

- This interesting Visualization showcases the Crop Production by State.
- This visualization is about the Production of Orange & Coffee by State.

Crop for State_Name regions

Crop
● Orange ● Coffee



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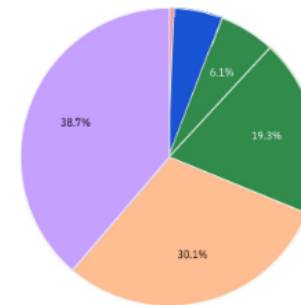
States With The Crop Production Along With Season (Text Table)

- This Visual analytics represents the States with Seasonal Crop Production.
- In this we had filtered the crop by Orange & Coffee with Season.

Production by State_Name and Season

State_Name • Season

Madhya Pradesh | Whole Year Rajasthan | Whole Year Manipal | Whole Year Tamil Nadu | Whole Year Kerala | Whole Year
Assam | Whole Year Telangana | Whole Year Assam | Kharif Andhra Pradesh | Whole Year



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Designed by Our Team Mates



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