

Wireframe Documentation

CROP PRODUCTION ANALYSIS

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Years Range

1997

2015

118

Count of Crop

9

Categories

6

Seasons

33

States

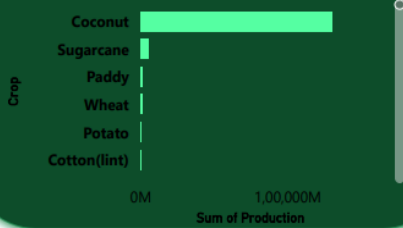
646

Districts

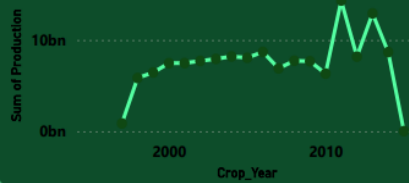
38.44K

Areas

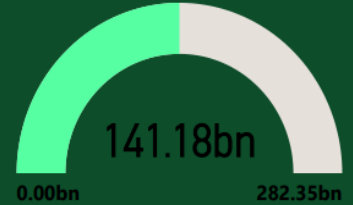
Total Production by Crop



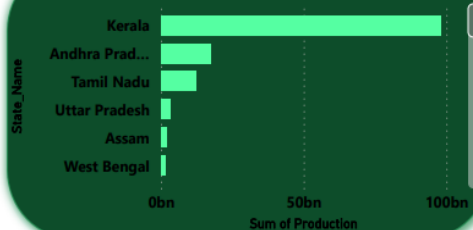
Sum of Production by Crop_Year



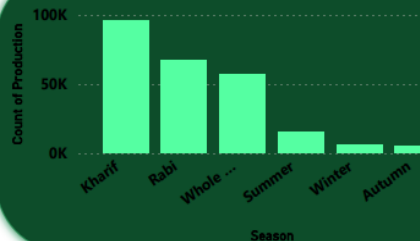
Sum of Production



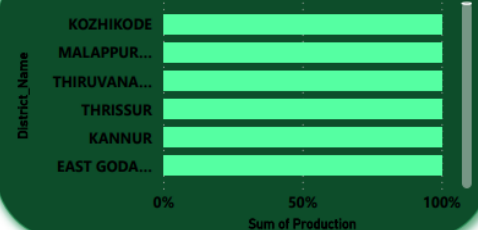
State Wise Total Production



Count of Production by Season



Sum of Production by District_Name



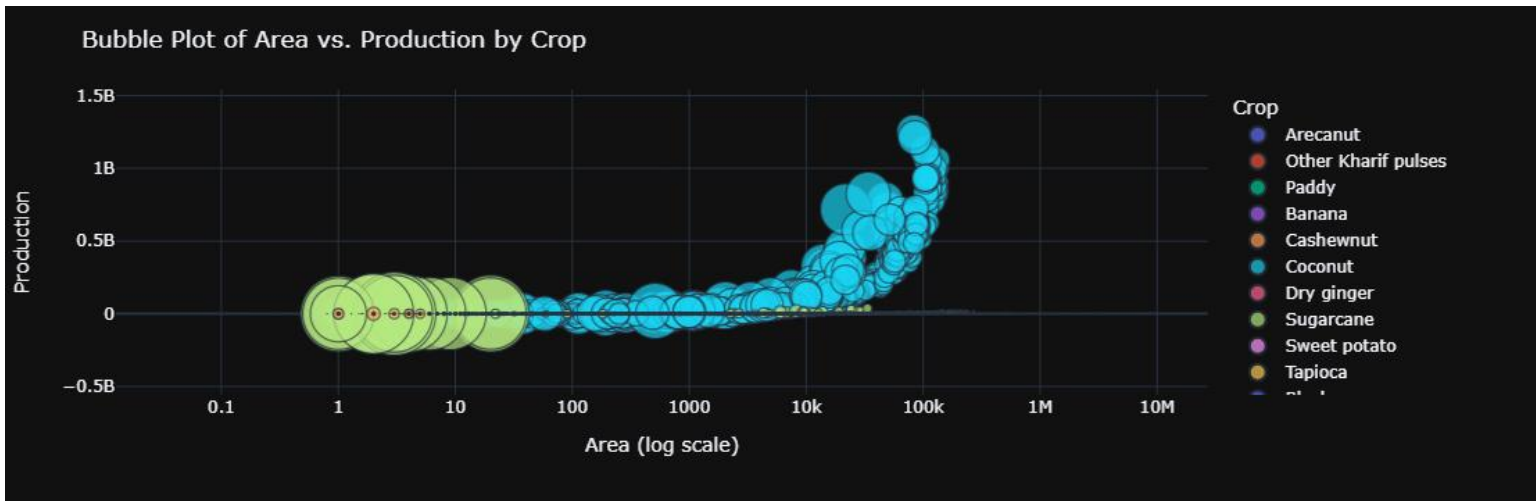
➤ PowerBI Dashboard:

In this dashboard we obtained the following Information:

- Total Production by Crop
- Sum of Production by Crop Year
- Sum of Production
- State Wise Total Production
- Count of Production by Season
- Sum of Production by District Name

EDA using Python

1. Area vs Production by Crop



2. Crop Production by State

Choropleth Map of Crop Production by State



3. Crop Production by Region and State

Treemap of Crop Production by Region and State



4. Area vs Production vs Productivity

Parallel Coordinates Plot for Area, Production, and Productivity

