



THE CROP PRODUCTION ANALYSIS

INTERNSHIP DONE UNDER



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INTRODUCTION

Goal is to predict crop production based on extensive information about crop production over multiple years in India and uncover important insights that highlight key indicators and metrics affecting crop production.

DETAILS OF THE DATA SET

- The dataset contains crop production data collected from different states and regions of India.
- This dataset provides detailed information on crop production across various regions and seasons in India, enabling us to derive meaningful insights.

DETAILS OF THE DATA SET

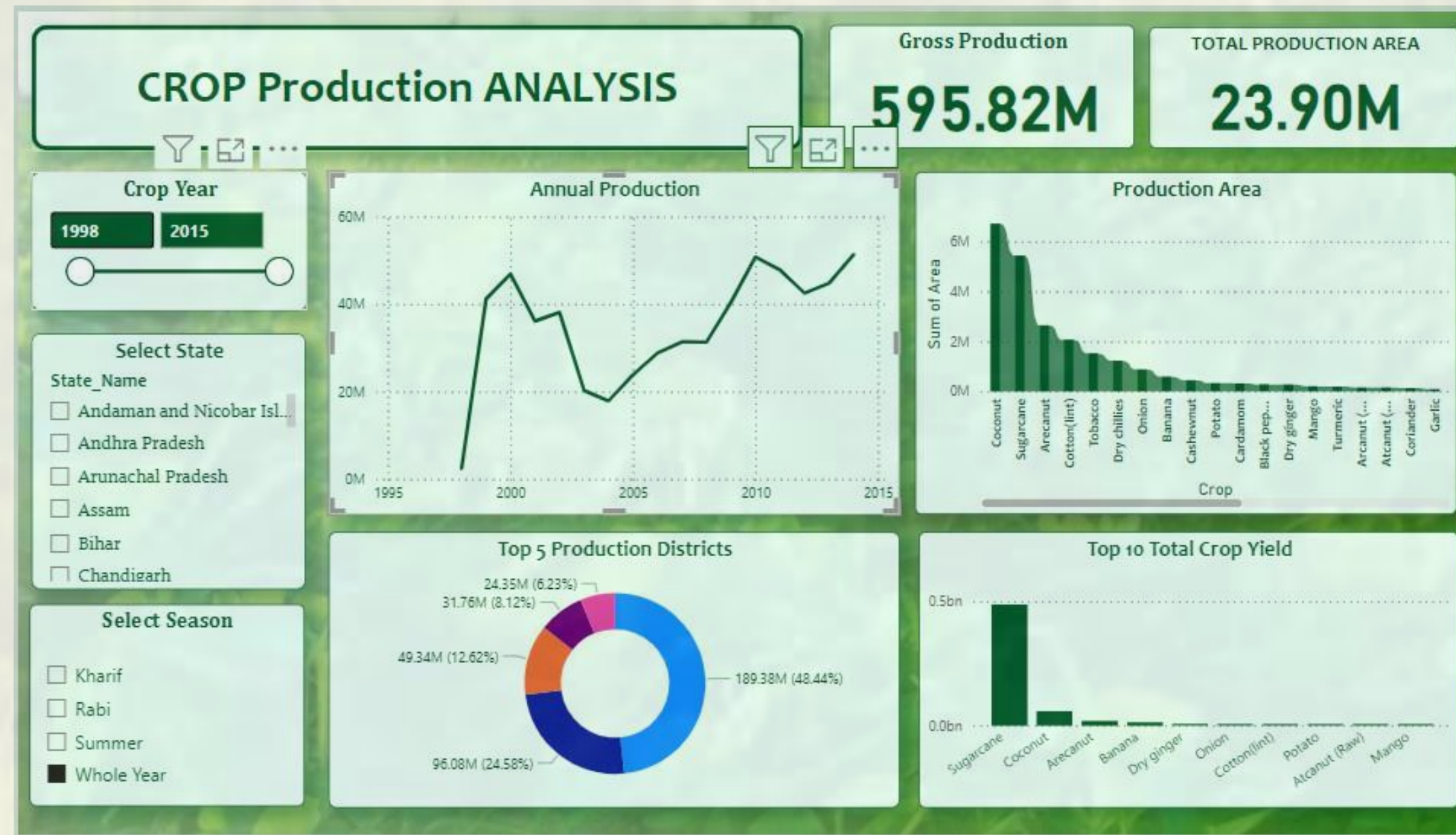
Initial rows and columns of the dataset:

- State_Name
- District_Name
- Crop_Year
- Season
- Crop
- Area
- Production

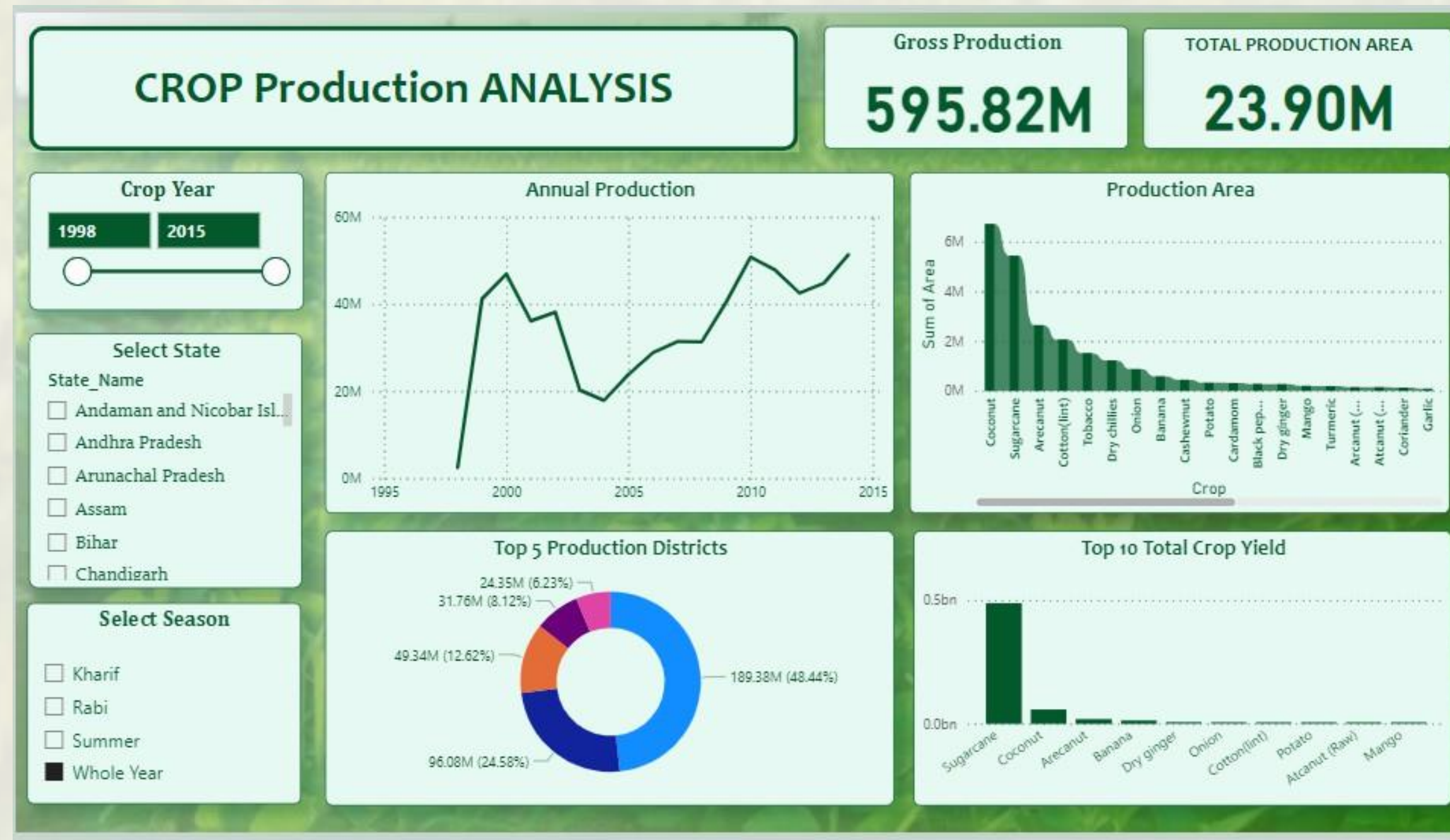
MAIN KPIS

- **Gross Production (595.82M)**
- **Total Production Area (23.90M)**
- **Annual Production by Crop Year**
- **Production Area by Crop Year**
- **Top 5 Production Districts**
- **Top 10 Total Crop Yield**

MOCK-UP DASHBOARD



DASHBOARD DESIGN





THANK YOU

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