**Project Name:** **Exhaustive Analysis of Indian** **Agricultural using Power BI**

**Steps:**

1. **Data Cleaning:**

* Remove irrelevant columns
* Handle missing or null values in the remaining dataset.
* Verify and standardize data types for each column (e.g., Crop\_Year, Area, Production).

2  **.Exploratory Data Analysis (EDA):**

* Analyze the distribution of Area and Production values.
* Explore crop-wise and state-wise production trends over the years.
* Investigate seasonality and its impact on crop production.

1. **Feature Engineering (if needed):**

* Create new metrics such as production per unit area.
* Identify top-performing states or districts for specific crops.

1. **Visualization:**

* Plot state/district-wise production trends.
* Use time series graphs to observe production patterns over the years.
* Create heatmaps to visualize production density across states.