**Indian Elections 2024 (Statewise Analysis)**

**Introduction**

Indian Elections 2024 (Statewise Analysis) is a data visualization created in Tableau to understand each state’s involvement and contribution to the overall result that took place.

This analysis aims to clear any doubts someone might have regarding each state’s performance in the recent Lok Sabha Elections of 2024. It solves various doubts like which party gathered the most votes, which constituency was the most active, what percentage of votes were from EVM / Postal voting, how many of the total votes were casted in which phase and at which date (along with some repolling data).

**Data Sources**

The idea came to me while browsing Kaggle for datasets, when I found the Lok Sabha Elections 2024 data. Most of the data is from two of the excel files, eci\_data\_2024 and Phase\_data present in the zip file I downloaded from the website itself, and was then combined into a single csv.

The repolling data was entered in manually and was researched from various sources like Wikipedia.

**Features and Insights**

A political map of India paired with a heatmap of the number of votes casted in each state is the main focus of the dashboard. This map is interactive and for each state selected in the map itself, the other graphs modify accordingly.

A tree map on the top right represents the percentage of votes gained by each party in each state.

A horizontal bar graph in the middle right represents each constituency in the selected state and the votes casted by their residents. You can select one of these many constituencies to filter out other graphs around it and find out which parties won there, in which phase voting was conducted there etc.

A pie chart and stacked bar chart in the bottom right represents what percentage of the total votes casted are EVM & Postal Votes and how much of the total votes casted were casted in which phase of the elections respectively. Any one of the phases in the stacked bar graph can be selected to see in which states and which constituencies votes were casted in it.

The timeline just below the map showcases the trend of votes casted at particular dates.

**Applications**

* Will be useful for news channels and journalists to research the elections for a particular future story / article.
* Will be useful for competing parties to judge their current performance and to look for points of improvement.