

INDIA GENERAL ELECTION RESULTS – 2024

PROBLEM STATEMENT

DASHBOARD 1: OVERVIEW ANALYSIS

The India General Election Results – 2024 dashboard aims to provide a comprehensive overview of the election outcomes with a focus on seat distribution among key alliances and independent candidates. The dashboard will help political analysts, researchers, and the general public gain insights into the election performance of major political groups.

KPI's

1. NDA Performance

- Total seats won by the NDA alliance.
- Percentage of total seats secured by NDA Alliance.

2. I.N.D.I.A. Performance

- Total seats won by the I.N.D.I.A. alliance.
- Percentage of total seats secured by I.N.D.I.A.

3. Independent & Other Parties Performance

- Total seats won by independent candidates and smaller parties.
- Percentage of total seats won by this group.

NDA Alliance Analysis

- Identify all parties within NDA that won seats.
- Display each party's seat count along with their party logos.
- Bookmark: A grid matrix details table showing all seats won by NDA

I.N.D.I.A. Alliance Analysis

- Identify all parties within I.N.D.I.A. that won seats.
- Display each party's seat count along with their party logos.
- Bookmark: A grid matrix details table showing all seats won by I.N.D.I.A. Alliance

DASHBOARD 2: STATE DEMOGRAPHIC ANALYSIS

The India General Election Results – 2024 dashboard provides an in-depth state-wise and constituency-wise analysis of the election outcomes. It offers a geographical breakdown of seat distributions, winning parties, and candidates, helping analysts, policymakers, and citizens understand the political landscape at different levels.

1. Total Seats, Alliance with Majority Seats, NDA Seats and I.N.D.I.A. Seats by State

- Displays Total Seats, Alliance with Majority Seats, NDA Seats, and I.N.D.I.A. Seats at the state level.
- Visual Representation:
- Map Chart by State
- Tooltip includes Total Seats, Majority Alliance, NDA Seats, and I.N.D.I.A.
- Seats per state.

2. Winning Candidate & Party by Constituency

- Displays Winning Candidate, Winning Party, Total Votes, and Total Margin per constituency.
- Visual Representation: Bubble Map Chart
- Each Bubbles represent a constituency.
- Color-coded bubbles to distinguish NDA, I.N.D.I.A., and OTHER seats.

3. State with the Maximum Seats won by either the NDA Alliance or the I.N.D.I.A. Alliance

- Identifies the state where either NDA or I.N.D.I.A. won the most seats.
- Visual Representation: State-wise Map Chart

DASHBOARD 3: POLITICAL LANDSCAPE BY STATE

The State Analysis dashboard provides a state-wise breakdown of the India General Election 2024 results. It enables users to analyse the performance of different political alliances and parties within a selected state, helping with comparative analysis, decision-making, and trend identification.

KPI's

Dynamic Selection: We can select a specific state from a filter.

Key Metrics Display:

- Seats won by I.N.D.I.A. Alliance
- Seats won by NDA Alliance
- Seats won by Independent & Other Parties

Charts & Visualizations

1. State Map Chart:

- Displays the selected state with its constituency boundaries.
- Highlights the distribution of seats across constituencies.

2. Party-wise Result (Grid View):

- Displays all parties that won seats in the selected state.
- Includes the alliance affiliation of each party (NDA, I.N.D.I.A., or Independent).

3. Party-wise Seat Share (Donut Chart):

- Represents the percentage share of total seats won by each party in the selected state.
- Provides a visual comparison of party dominance within the state.

DASHBOARD 4: CONSTITUENCY ANALYSIS

The Constituency Analysis dashboard provides an in-depth analysis of election results for a selected constituency, allowing users to examine voter turnout, candidate performance, and seat outcomes. This dashboard helps political analysts, researchers, and citizens gain insights into the competitive landscape at the constituency level.

KPI's - Primary (Overall Election Metrics for the Selected Constituency)

- Total Votes cast in the constituency.
- Total EVM Votes recorded.
- Total Postal Votes counted.
- Total Candidates participating in the elections for that constituency.

KPI's - Secondary

- Winning Candidate:
- constituency
- Winning Candidate Name
- Party Name
- Margin of Winning

DASHBOARD 5: DETAILS GRID

The Details Grid dashboard provides a comprehensive tabular view of the election results at the constituency level. It serves as a data exploration tool, allowing users to drill through from other dashboards and export election data for further analysis.

Grid View Fields

The grid will display the following fields:

- Constituency Name
- Winning Candidate
- Party Name (Winning Party)
- Party Alliance (NDA, I.N.D.I.A., or Independent)
- EVM Votes (Electronic Voting Machine Votes)
- Postal Votes (Postal Ballots Counted)
- Total Votes (Sum of EVM + Postal Votes)
- Margin (Vote difference between Winner & Runner-Up)

Functionalities

1. Drill-Through Capability

Users can drill through from other dashboards to view the detailed underlying data for a specific state or constituency.

2. Data Export Option

The grid should allow users to export the data as an Excel file for further external analysis.

3. Show All Data Button (Using Bookmark)

o A button will be provided to refresh the grid and display all relevant data after filters are applied and drill-through actions are performed.