

INDIA GENERAL ELECTION RESULTS – 2024

PROBLEM STATEMENT

DASHBOARD 1: OVERVIEW ANALYSIS

The **India General Election Results – 2024** dashboard aims to provide a clear and detailed summary of the election results, highlighting how seats were distributed among **key political alliances** and **independent candidates**. It is designed to help **political analysts, researchers, and the general public** easily understand and explore the performance of key political groups in the election.

KPI's

1. NDA Performance
 - Total **seats won by the NDA alliance**.
 - **Percentage of total seats** secured by NDA.
 - **Bookmark:** A grid matrix **details table** showing all **seats won by the 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.
 - **Bookmark:** A grid matrix **details table** showing all **seats won by the I.N.D.I.A. Alliance**.
3. Independent & Other Parties Performance Total **seats won by independent candidates** and smaller parties.
 - **Percentage of total seats** won by this group.
 - **Bookmark:** A grid matrix **details table** showing all **seats won by Independent and Other Parties**.

NDA Alliance Analysis

- **Identify all parties within the NDA** that won seats.
- Display **each party's seat count along with their party logos**.

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**.

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.
 - **Drill-through** to a **grid details table** showing all **underlying data 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 bubble represents a **constituency**.
 - **Color-coded bubbles** to distinguish **NDA, I.N.D.I.A., and OTHER** seats.
 - **Drill-through** to a **grid details table** showing all **underlying constituency data**.

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**
 - **Color-coded states** based on the **majority alliance** in each state.
 - **Drill-through** to a **grid details table** showing all **underlying seat data** for that state.

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, informed decision-making, and trend identification.

KPI's

Dynamic Selection: Users 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

- **State Map Chart:**
 - Displays the selected state with its constituency boundaries.
 - Highlights the distribution of seats across constituencies.
- **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).

- **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 (Candidate Performance Overview)

1. **Winning Candidate:**
 - **State**
 - **Winning Candidate Name**
 - **Party Name**
 - **Total Votes Secured**
 - **Vote Share (%)**
2. **Runner-up Candidate:**
 - **State**
 - **Candidate Name**
 - **Party Name**
 - **Total Votes Secured**
 - **Vote Share (%)**
3. **2nd Runner-up Candidate:**
 - **State**
 - **Candidate Name**
 - **Party Name**
 - **Total Votes Secured**
 - **Vote Share (%)**

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**
- **Runner-Up 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

- **Drill-Through Capability**
 - Users can **drill through from other dashboards** (State Analysis, Constituency Analysis, etc.) to view the detailed **underlying data** for a specific state or constituency.
- **Data Export Option:**
 - The grid should allow users to **export the data as an Excel file** for further external analysis.
- **Show All Data Button** (Using Bookmark)
 - A **button will be provided** to refresh the grid and display **all relevant data** after filters are applied and drill-through actions are performed.

DASHBOARD 6: LANDING PAGE

The **Landing Page** serves as the **central navigation hub** for the **India General Election Results 2024** dashboard. It allows users to seamlessly navigate between different analytical dashboards and ensures a **user-friendly experience** with easy access to all key insights.

1. Dashboard Navigation Menu

The landing page will provide **clickable buttons/cards** to navigate to the following dashboards:

- Overview Analysis
- State Demographics
- Political Landscape by State
- Constituency Analysis

Each button will be designed to provide **quick access** to the respective dashboard with a **clear label and relevant icon**.

2. Home Button on Each Dashboard

- Each dashboard will include a **Home Button** that allows users to quickly return to the **Landing Page** with a single click.

3. Interactive UI Elements

- **Minimalist & Clean Design** for easy readability.
- **Icons & Color Coding** for better visualization and quick recognition.
- **Hover Effects** to highlight active selections.

4. Responsive Layout

- The landing page will be optimized for **different screen sizes**, ensuring a smooth experience on desktops, tablets, and large screens.

The End