

INDIA GENERAL ELECTION RESULTS – 2024

Dashboard Design Documentation

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DASHBOARD 1: OVERVIEW ANALYSIS

The *Overview Analysis* dashboard provides a comprehensive overview of seat distribution among alliances and independents.

KPI's

1. NDA Performance

- Total seats won by the NDA alliance.
- Percentage of total seats secured by NDA.
- **Bookmark:** Grid matrix table showing all seats won by NDA.

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:** Grid matrix table showing all seats won 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.
- **Bookmark:** Grid matrix table showing all seats won by Independent & Others.

NDA Alliance Analysis

- Identify all parties within NDA that won seats.
- Display each party's seat count along with their 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 logos.
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DASHBOARD 2: STATE DEMOGRAPHIC ANALYSIS

Provides a **state-wise and constituency-wise analysis** of seat distributions, alliances, and candidates.

KPI's

1. Seats by State

- Total Seats, Majority Alliance, NDA Seats, I.N.D.I.A. Seats.
- **Visualization:**
 - Map Chart by State.
 - Tooltip → Total Seats, Majority Alliance, NDA, I.N.D.I.A.
 - Drill-through → Grid details per state.

2. Winning Candidate & Party by Constituency

- Winning Candidate, Winning Party, Total Votes, Total Margin.
- **Visualization:**
 - Bubble Map Chart (Each bubble = Constituency).
 - Color-coded → NDA, I.N.D.I.A., Other.
 - Drill-through → Grid details per constituency.

3. State with Maximum Seats (NDA or I.N.D.I.A.)

- Identify state with maximum seats won by either alliance.
 - **Visualization:**
 - State-wise Map Chart.
 - Color-coded by Majority Alliance.
 - Drill-through → Grid details per state.
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DASHBOARD 3: POLITICAL LANDSCAPE BY STATE

Provides a **state-wise breakdown** for comparative alliance and party analysis.

KPI's

- Dynamic **State Selection Filter**.
- Metrics for selected state:

- Seats won by **I.N.D.I.A.**
- Seats won by **NDA**
- Seats won by **Independent & Others**

Visualizations

1. State Map Chart

- Constituency boundaries.
- Seat distribution highlighted.

2. Party-wise Result (Grid View)

- Parties that won seats in selected state.
- Alliance affiliation (NDA / I.N.D.I.A. / Independent).

3. Party-wise Seat Share (Donut Chart)

- Percentage share of total seats by each party.
 - Visual comparison of party dominance.
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DASHBOARD 4: CONSTITUENCY ANALYSIS

Provides **in-depth constituency-level analysis**: turnout, candidate performance, outcomes.

KPI's - Primary

- Total Votes cast.
- Total EVM Votes.
- Total Postal Votes.
- Total Candidates in the constituency.

KPI's - Secondary (Candidate Performance)

1. Winning Candidate

- State, Candidate Name, Party, Total Votes, Vote Share (%)

2. Runner-up Candidate

- State, Candidate Name, Party, Total Votes, Vote Share (%)

3. 2nd Runner-up Candidate

- State, Candidate Name, Party, Total Votes, Vote Share (%)
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DASHBOARD 5: DETAILS GRID

Tabular **data exploration tool** with export functionality.

Grid Fields

- Constituency Name
- Winning Candidate
- Runner-up Candidate
- Party Name (Winning Party)
- Party Alliance (NDA, I.N.D.I.A., Independent)
- EVM Votes
- Postal Votes
- Total Votes (EVM + Postal)
- Margin (Winner – Runner-up)

Functionalities

1. **Drill-through** → From other dashboards (state/constituency).
 2. **Data Export** → Excel file for external analysis.
 3. **Show All Data Button** → Refresh grid after filters.
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DASHBOARD 6: LANDING PAGE

Serves as the **central navigation hub**.

Features

1. Navigation Menu

- Buttons → Overview | State Demographics | Political Landscape | Constituency Analysis.

2. Home Button

- Quick return to Landing Page from any dashboard.

3. Interactive UI Elements

- Minimalist & clean design.
- Icons & color coding.
- Hover effects for selections.

4. **Responsive Layout**

- Optimized for desktops, tablets & large screens.
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