

# Minimal FDs

## ❖ Voter:-

- Voter ID → First Name
- Voter ID → Last Name
- Voter ID → Gender
- Voter ID → DOB
- Voter ID → Address
- Voter ID → State
- Voter ID → Email
- Voter ID → Phone

## ❖ Political Party:-

- Party ID → Party Name
- Party ID → Logo
- Party ID → Leader's Voter ID
- Party ID → Leader's Name
- Party ID → Founded

## ❖ Party Manifesto:-

- Manifesto ID → Content
- Manifesto ID → Party ID
- Manifesto ID → Title
- Manifesto ID → Publication Date

## ❖ State:-

- State ID → State Name
- State ID → Population
- State ID → GDP
- State ID → Area

## ❖ Constituency:-

- Constituency ID → Name
- Constituency ID → No. of Voters
- Constituency ID → State ID

❖ Districts:-

- District ID → Name
- District ID → Constituency ID
- District ID → Population
- District ID → Registered Voters
- District ID → Voter Turnout
- District ID → Area

❖ Election:-

- Election ID → Date
- Election ID → Voting Option
- Election ID → Constituency ID

❖ Candidate:-

- Candidate ID → First Name
- Candidate ID → Last Name
- Candidate ID → DOB
- Candidate ID → Gender
- Candidate ID → Total Property Valuation
- Candidate ID → Constituency ID
- Candidate ID → Election ID
- Candidate ID → Party ID
- Candidate ID → Voter ID

❖ Result:-

- Result ID → Vote Count
- Result ID → Candidate ID
- Result ID → Election ID

❖ Polling Booth:-

- Booth ID → Booth Name
- Booth ID → Address
- Booth ID → Constituency ID

❖ Staff:-

- Staff ID → Work Role
- Staff ID → First Name
- Staff ID → Last name
- Staff ID → Wage
- Staff ID → Voter ID
- Staff ID → Booth ID

❖ Voting Feedback:-

- Feedback ID → Feedback Date
- Feedback ID → Rating
- Feedback ID → Voter ID
- Feedback ID → Booth ID

❖ Ballots:-

- Ballot ID → Election ID
- Ballot ID → Machine ID
- Ballot ID → Voter ID
- Ballot ID → Voting Timestamp
- Ballot ID → Vote
- Ballot ID → Booth ID