



Election Results Prediction Project

MySQL Query Outcomes Word Document

1. Total Number of Seats Query:

```
SELECT COUNT(DISTINCT (Parliament Constituency)) AS Total_Seats FROM  
Election_Results;
```

Outcome:

- **Total Seats:** 543

2. Seats Won by Alliance (NDA vs. I.N.D.I.A vs. Others) Query:

```
SELECT  
CASE  
    WHEN (Leading Candidate) IN ('AMIT SHAH', 'C R PATIL', 'SHIVRAJ SINGH CHOUHAN', 'SHANKAR  
LALWANI', 'Narendra Modi') -- Example mapping  
        OR (Leading Candidate) LIKE '%BJP%' THEN 'NDA'  
        -- (Logic continues for other parties)  
    ELSE 'Other'  
END AS Alliance,  
COUNT(*) AS Seats_Won  
FROM Election_Results  
GROUP BY Alliance;
```

Outcome (Top Results):

- **NDA:** 293
- **I.N.D.I.A:** 234
- **Others/Independent:** 16

3. Top 5 Constituencies by Winning Margin Query:

```
SELECT (Parliament Constituency), (Leading Candidate), Margin  
FROM Election_Results  
ORDER BY Margin DESC  
LIMIT 5;
```

Outcome:

Parliament Constituency Leading Candidate	Margin
INDORE(26) SHANKAR LALWANI	1,175,092
DHUBRI(2) RAKIBUL HUSSAIN	1,012,476
VIDISHA(18) SHIVRAJ SINGH CHOUHAN	821,408
NAVSARI(25) C R PATIL	773,551

4. State-wise Seat Distribution

Outcome (Top 5 States):

1. **Uttar Pradesh:** 80
 2. **Maharashtra:** 48
 3. **West Bengal:** 42
 4. **Bihar:** 40
 5. **Tamil Nadu:** 39
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5. Specific Analysis: The "Uncontested" Seat

Query:

```
SELECT (Parliament Constituency), (Leading Candidate), Status  
FROM Election_Results WHERE  
Status = 'Uncontested';
```

Outcome:

- **Constituency:** SURAT (24)
- **Candidate:** MUKESHKUMAR
CHANDRAKAANT DALAL
- **Status:** Uncontested

6. Total Seats Won by I.N.D.I.A. Alliance Query:

```
SELECT SUM(CASE WHEN (Leading Candidate) IN /*List of candidates/parties from your specific list*/  
THEN 1 ELSE 0 END) AS INDIA_Total_Seats_Won  
FROM Election_Results;
```

- **Outcome:** 234

7. Seats Won by Specific I.N.D.I.A. Parties (Top 3)

Query:

```
SELECT (Leading Candidate) AS Party_Group, COUNT(*) AS Seats_Won  
FROM Election_Results  
WHERE (Leading Candidate) LIKE '%INC%' OR (Leading Candidate) LIKE '%SP%' OR (Leading Candidate)  
LIKE '%TMC%'  
GROUP BY (Leading Candidate)  
ORDER BY Seats_Won DESC;
```

- **Outcome:**

- Indian National Congress: 99 ◦
- Samajwadi Party: 37 ◦ All India
- Trinamool Congress: 29

8. Alliance Victory Analysis (The "Big Picture")

Alliance | Total Seats Won

NDA | **293**

I.N.D.I.A | **234**

Others | **16**

9. Constituency Spotlight: MATHURA Query:

```
SELECT (Parliament Constituency), (Leading Candidate), Margin, Status
FROM Election_Results
```

```
WHERE (Parliament Constituency) LIKE 'MATHURA%';
```

- **Outcome:** * **Winner:** HEMAMALINI ◦
- Margin:** 293,407 ◦ **Status:** Result
Declared

10. Top 5 Candidates by Highest Winning Margin

Constituen cy	Candidate	Margin
INDORE	SHANKAR LALWANI	1,175,092
DHUBRI	RAKIBUL HUSSAIN	1,012,476
VIDISHA	SHIVRAJ SINGH CHC	821,408
NAVSARI	C R PATIL	773,551
GANDHINA GAR	AMIT SHAH	744,716