



2024 LOK SABHA ELECTION RESULT ANALYSIS USING SQL



JIJAL R S

ELECTION RESULT DATA

In the **Loksabha Election 2024** database, we have six tables: **Constituency Wise Details**, **Constituency Wise Result**, **Party Wise Result**, **State Wise Result**, **States**, and **Votes in Constituency**. I will be using these tables in MySQL to derive insights from the data. These insights will help uncover patterns and trends in voting behaviour, party performance, and constituency outcomes

Tables

Constituency Wise Details: The table provides information about the candidates in each constituency and the number of votes they received. It includes the following columns:

- **Candidate:** Displays the name of the candidate.
- **Party:** The party the candidate represents.
- **EVM_Votes:** Votes received through EVM (Electronic Voting Machine).
- **Postal_Votes:** Votes received through post.
- **Total_Votes:** Total votes received.
- **Constituency_ID:** An ID representing the constituency.

Note: The **Constituency_ID** is a foreign key, and there is no primary key in this table.

Constituency Wise Result: The table provides information about the candidates who won the election in each constituency. It includes the following columns:

- **Parliament_Constituency:** Constituency with ID number.
- **Constituency_Name:** Name of the constituency.
- **Winning_Candidate:** Name of the candidate who won the election.
- **Total_Votes:** Total votes received.
- **Margin:** The margin of votes between the winning candidate and the runner-up.
- **Constituency_ID:** Unique ID of the constituency.
- **Party_ID:** Party ID representing the candidate's political party.

Note: The columns **Parliament_Constituency**, **Constituency_Name**, and **Constituency_ID** are unique and serve as the **Primary Key**. The column **Party_ID** is a **Foreign Key**

Party Wise Result: The table provides information about the number of seats won by each party. It includes the following columns:

- **Party:** The name of the political party.
- **Won:** The number of seats won.
- **Party_ID:** A unique ID for each party.

Note: The columns **Party** and **Party_ID** are unique and serve as the **Primary Key**. **Party_ID** is also a **Foreign Key**.

State Wise Result: The table provides information about the election results in each state, using a State ID column. It includes the following columns:

- **Constituency:** The name of the constituency.
- **ConstNo:** Constituency ID number.
- **Parliament_Constituency:** Constituency name with ID number.
- **Leading_Candidate:** The candidate currently leading in the election.
- **Margin:** The margin of votes between the winning candidate and the runner-up.
- **Status:** Indicates whether the result is declared or not.
- **State_ID:** A unique ID for each state.

Note: The columns **Constituency**, **ConstNo**, and **Parliament_Constituency** have unique values and are considered **Primary Keys**. The columns **Parliament_Constituency** and **State_ID** are **Foreign Keys**.

States: The table shows the state information, including the following columns:

- **State_ID:** A unique ID for each state.
- **State:** The name of the state.

Votes in Constituency: The table shows the total votes in each constituency. It includes the following columns.

- **Constituency_ID:** A unique ID for each constitution.
- **Total_Vote_Cons:** The total number of votes in the constituency.

Database Queries and Execution Results

1) Total seats for which the election is conducted?

Code:

```
SELECT  
    COUNT(Parliament_Constituency) AS 'Total Seats'  
FROM  
    constituencywise_results;
```

Result:

Total Seats
543

The total number of seats for which the election conducted is 543.

2) What is the total number of seats available for election in each state?

Code:

```
SELECT  
    s.State, COUNT(s.State) as 'Seats'  
FROM  
    stat_res AS sr  
    JOIN  
    states AS s ON sr.State_ID = s.State_ID  
GROUP BY State;
```

Result:

State	Seats
Gujarat	26
Madhya Pradesh	29
Assam	14
West Bengal	42
Tripura	2
Chhattisgarh	11
Tamil Nadu	39
Telangana	17
Uttar Pradesh	80
Andhra Pradesh	25
Rajasthan	25
Jharkhand	14
Meghalaya	2
Kerala	20
Maharashtra	48
Haryana	10
Karnataka	28
Uttarakhand	5
Delhi	7
Jammu and Kas...	5
Himachal Pradesh	4
Odisha	21
Bihar	40
Punjab	13
Puducherry	1
Goa	2
Manipur	2
Arunachal Prad...	2
Sikkim	1
Mizoram	1
Dadra & Nagar ...	2
Nagaland	1
Ladakh	1
Andaman & Nic...	1
Lakshadweep	1
Chandigarh	1

3) Total Seats Won by NDA Alliance?

Code:

SELECT

SUM(Won) AS 'Total Seats Won by NDA Allianz'

FROM

partywise_results

WHERE

Party IN ('Bharatiya Janata Party - BJP' , 'Telugu Desam - TDP',

'Janata Dal (United) - JD(U)',

'Shiv Sena - SHS',

'AJSU Party - AJSUP',

'Apna Dal (Soneylal) - ADAL',

'Asom Gana Parishad - AGP',

'Hindustani Awam Morcha (Secular) - HAMS',

'Janasena Party - JnP',

'Janata Dal (Secular) - JD(S)',

'Lok Janshakti Party(Ram Vilas) - LJPRV',

'Nationalist Congress Party - NCP',

'Rashtriya Lok Dal - RLD',

'Sikkim Krantikari Morcha - SKM')

Result:

	Total Seats Won by NDA Allianz
▶	292

NDA alliance has won 292 seats in the lok sabha election

4) Seats Won by NDA Alliance Parties?

Code:

SELECT

Party AS 'NDA Parties', Won

FROM

partywise_results

WHERE

Party IN ('Bharatiya Janata Party - BJP' , 'Telugu Desam - TDP',
 'Janata Dal (United) - JD(U)',
 'Shiv Sena - SHS',
 'AJSU Party - AJSUP',
 'Apna Dal (Soneylal) - ADAL',
 'Asom Gana Parishad - AGP',
 'Hindustani Awam Morcha (Secular) - HAMS',
 'Janasena Party - JnP',
 'Janata Dal (Secular) - JD(S)',
 'Lok Janshakti Party(Ram Vilas) - LJPRV',
 'Nationalist Congress Party - NCP',
 'Rashtriya Lok Dal - RLD',
 'Sikkim Krantikari Morcha - SKM')

ORDER BY Won DESC;

Result:

	NDA Parties	Won
►	Bharatiya Janata Party - BJP	240
	Telugu Desam - TDP	16
	Janata Dal (United) - JD(U)	12
	Shiv Sena - SHS	7
	Lok Janshakti Party(Ram Vilas) - LJPRV	5
	Janata Dal (Secular) - JD(S)	2
	Janasena Party - JnP	2
	Rashtriya Lok Dal - RLD	2
	Asom Gana Parishad - AGP	1
	AJSU Party - AJSUP	1
	Hindustani Awam Morcha (Secular) - ...	1
	Nationalist Congress Party - NCP	1
	Sikkim Krantikari Morcha - SKM	1
	Apna Dal (Soneylal) - ADAL	1

5) Seats Won by I.N.D.I.A. Alliance Parties?

Code:

SELECT

Party AS 'I.N.D.I.A Alliance', Won

FROM

partywise_results

WHERE

Party IN ('Indian National Congress - INC' , 'Aam Aadmi Party - AAP',
 'All India Trinamool Congress - AITC',
 'Bharat Adivasi Party - BHRTADVSIP',
 'Communist Party of India (Marxist) - CPI(M)',
 'Communist Party of India (Marxist-Leninist) (Liberation) - CPI(ML)(L)',
 'Communist Party of India - CPI',
 'Dravida Munnetra Kazhagam - DMK',
 'Indian Union Muslim League - IUML',
 'Nat`Jammu & Kashmir National Conference - JKN',
 'Jharkhand Mukti Morcha - JMM',
 'Jammu & Kashmir National Conference - JKN',
 'Kerala Congress - KEC',
 'Marumalarchi Dravida Munnetra Kazhagam - MDMK',
 'Nationalist Congress Party Sharadchandra Pawar - NCPSP',
 'Rashtriya Janata Dal - RJD',
 'Rashtriya Loktantrik Party - RLTP',
 'Revolutionary Socialist Party - RSP',
 'Samajwadi Party - SP',
 'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT',
 'Viduthalai Chiruthaigal Katchi - VCK')

ORDER BY Won DESC;

	I.N.D.I.A Allianz	Won
	Indian National Congress - INC	99
	Samajwadi Party - SP	37
	All India Trinamool Congress - AITC	29
	Dravida Munnetra Kazhagam - DMK	22
	Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT	9
	Nationalist Congress Party Sharadchandra Paw...	8
▶	Communist Party of India (Marxist) - CPI(M)	4
	Rashtriya Janata Dal - RJD	4
	Aam Aadmi Party - AAP	3
	Indian Union Muslim League - IUML	3
	Jharkhand Mukti Morcha - JMM	3
	Communist Party of India - CPI	2
	Communist Party of India (Marxist-Leninist) (Li...	2
	Jammu & Kashmir National Conference - JKN	2
	Viduthalai Chiruthaigal Katchi - VCK	2
	Kerala Congress - KEC	1
	Marumalarchi Dravida Munnetra Kazhagam - MD...	1
	Revolutionary Socialist Party - RSP	1
	Rashtriya Loktantrik Party - RLTP	1
	Bharat Adivasi Party - BHRTADVSIP	1

Result:

6) Total Seats Won by I.N.D.I.A. Alliance?

Code:

SELECT

SUM(Won) AS 'Total Seats Won by I.N.D.I.A. Allianz'

FROM

partywise_results

WHERE

Party IN ('Indian National Congress - INC' , 'Aam Aadmi Party - AAP',
'All India Trinamool Congress - AITC',
'Bharat Adivasi Party - BHRTADVSIP',
'Communist Party of India (Marxist) - CPI(M)',
'Communist Party of India (Marxist-Leninist) (Liberation) - CPI(ML)(L)',
'Communist Party of India - CPI',
'Dravida Munnetra Kazhagam - DMK',
'Indian Union Muslim League - IUML',
'Nat`Jammu & Kashmir National Conference - JKN',
'Jharkhand Mukti Morcha - JMM',
'Jammu & Kashmir National Conference - JKN',
'Kerala Congress - KEC',
'Marumalarchi Dravida Munnetra Kazhagam - MDMK',
'Nationalist Congress Party Sharadchandra Pawar - NCPSP',
'Rashtriya Janata Dal - RJD',
'Rashtriya Loktantrik Party - RLTP',
'Revolutionary Socialist Party - RSP',
'Samajwadi Party - SP',
'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT',
'Viduthalai Chiruthaigal Katchi - VCK')

Result:

	Total Seats Won by I.N.D.I.A. Allianz
▶	234

I.N.D.I.A alliance has won 234 seats in the lok sabha election

7) Add a new column field in the table partywise_results to categorize the Party Alliance as NDA, I.N.D.I.A., and OTHER.

Code:

SELECT

Party,

Won,

CASE

WHEN

Party IN ('Bharatiya Janata Party - BJP' , 'Telugu Desam - TDP',

'Janata Dal (United) - JD(U)',

'Shiv Sena - SHS',

'AJSU Party - AJSUP',

'Apna Dal (Soneylal) - ADAL',

'Asom Gana Parishad - AGP',

'Hindustani Awam Morcha (Secular) - HAMS',

'Janasena Party - JnP',

'Janata Dal (Secular) - JD(S)',

'Lok Janshakti Party(Ram Vilas) - LJPRV',

'Nationalist Congress Party - NCP',

'Rashtriya Lok Dal - RLD',

'Sikkim Krantikari Morcha - SKM')

THEN

'NDA'

WHEN

Party IN ('Indian National Congress - INC' , 'Aam Aadmi Party - AAP',

'All India Trinamool Congress - AITC',

'Bharat Adivasi Party - BHRTADVSIP',

'Communist Party of India (Marxist) - CPI(M)',

'Communist Party of India (Marxist-Leninist) (Liberation) - CPI(ML)(L)',

'Communist Party of India - CPI',

'Dravida Munnetra Kazhagam - DMK',

'Indian Union Muslim League - IUML',

'Nat`Jammu & Kashmir National Conference - JKN',
 'Jharkhand Mukti Morcha - JMM',
 'Jammu & Kashmir National Conference - JKN',
 'Kerala Congress - KEC',
 'Marumalarchi Dravida Munnetra Kazhagam - MDMK',
 'Nationalist Congress Party Sharadchandra Pawar - NCPSP',
 'Rashtriya Janata Dal - RJD',
 'Rashtriya Loktantrik Party - RLTP',
 'Revolutionary Socialist Party - RSP',
 'Samajwadi Party - SP',
 'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT',
 'Viduthalai Chiruthaigal Katchi - VCK')

THEN

'I.N.D.I.A'

ELSE 'Other'

END AS 'Party Allianz'

FROM

partywise_results

ORDER BY Won DESC;

Result:

	Party	Won	Party Allianz
►	Bharatiya Janata Party - BJP	240	NDA
	Indian National Congress - INC	99	I.N.D.I.A
	Samajwadi Party - SP	37	I.N.D.I.A
	All India Trinamool Congress - AITC	29	I.N.D.I.A
	Dravida Munnetra Kazhagam - DMK	22	I.N.D.I.A
	Telugu Desam - TDP	16	NDA
	Janata Dal (United) - JD(U)	12	NDA
	Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT	9	I.N.D.I.A
	Nationalist Congress Party Sharadchandra Paw...	8	I.N.D.I.A
	Shiv Sena - SHS	7	NDA
	Independent - IND	7	Other
	Lok Janshakti Party(Ram Vilas) - LJPRV	5	NDA
	Yuva Janshakti Party - YSRCP	4	Other
	Rashtriya Janata Dal - RJD	4	I.N.D.I.A
	Communist Party of India (Marxist) - CPI(M)	4	I.N.D.I.A
	Aam Aadmi Party - AAP	3	I.N.D.I.A
	Indian Union Muslim League - IUML	3	I.N.D.I.A
	Jharkhand Mukti Morcha - JMM	3	I.N.D.I.A
	Communist Party of India - CPI	2	I.N.D.I.A

Rashtriya Lok Dal - RLD	2	NDA
Janasena Party - JnP	2	NDA
Viduthalai Chiruthaigal Katchi - VCK	2	I.N.D.I.A
Jammu & Kashmir National Conference - JKN	2	I.N.D.I.A
Janata Dal (Secular) - JD(S)	2	NDA
Communist Party of India (Marxist-Leninist) (Li...	2	I.N.D.I.A
Asom Gana Parishad - AGP	1	NDA
All India Majlis-E-Ittehadul Muslimeen - AIMIM	1	Other
AJSU Party - AJSUP	1	NDA
Marumalarchi Dravida Munnetra Kazhagam - MD...	1	I.N.D.I.A
Revolutionary Socialist Party - RSP	1	I.N.D.I.A
Shiromani Akali Dal - SAD	1	Other
Sikkim Krantikari Morcha - SKM	1	NDA
Kerala Congress - KEC	1	I.N.D.I.A
Apna Dal (Soneylal) - ADAL	1	NDA
Rashtriya Loktantrik Party - RLTP	1	I.N.D.I.A
Zoram People's Movement - ZPM	1	Other

Aazad Samaj Party (Kanshi Ram) - ASPKR	1	Other
Nationalist Congress Party - NCP	1	NDA
Hindustani Awam Morcha (Secular) - HAMS	1	NDA
Voice of the People Party - VOTPP	1	Other
Bharat Adivasi Party - BHRTADVSIIP	1	I.N.D.I.A
United People's Party, Liberal - UPPL	1	Other

8) Which party alliance (NDA, I.N.D.I.A., or OTHER) won the most seats?

Code:

SELECT

Party_Allianz, SUM(Won) AS 'WON'

FROM

(SELECT

Party,

Won,

CASE

WHEN Party IN ('Bharatiya Janata Party - BJP', 'Telugu Desam - TDP', 'Janata Dal (United) - JD(U)', 'Shiv Sena - SHS', 'AJSU Party - AJSUP', 'Apna Dal (Soneylal) - ADAL', 'Asom Gana Parishad - AGP', 'Hindustani Awam Morcha (Secular) - HAMS', 'Janasena Party - JnP', 'Janata Dal (Secular) - JD(S)', 'Lok Janshakti Party(Ram Vilas) - LJPRV', 'Nationalist Congress Party - NCP', 'Rashtriya Lok Dal - RLD', 'Sikkim Krantikari Morcha - SKM') THEN 'NDA'

WHEN Party IN ('Indian National Congress - INC', 'Aam Aadmi Party - AAP', 'All India Trinamool Congress - AITC', 'Bharat Adivasi Party - BHRTADVSIIP', 'Communist Party of India (Marxist) - CPI(M)', 'Communist Party of India (Marxist-Leninist) (Liberation) - CPI(ML)(L)', 'Communist Party of India - CPI', 'Dravida Munnetra Kazhagam - DMK', 'Indian Union Muslim League - IUML', 'Nat`Jammu & Kashmir National Conference - JKN', 'Jharkhand Mukti Morcha - JMM', 'Jammu & Kashmir National Conference - JKN', 'Kerala Congress - KEC', 'Marumalarchi Dravida Munnetra Kazhagam - MDMK', 'Nationalist Congress Party Sharadchandra Pawar - NCPSP', 'Rashtriya Janata Dal - RJD', 'Rashtriya

Loktantrik Party - RLTP', 'Revolutionary Socialist Party - RSP', 'Samajwadi Party - SP', 'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT', 'Viduthalai Chiruthaigal Katchi - VCK') THEN 'I.N.D.I.A'

ELSE 'Other'

END AS 'Party_Allianz'

FROM

partywise_results

ORDER BY Won DESC) AS Alliance

GROUP BY Party_Allianz

ORDER BY WON DESC;

Result:

	Party_Allianz	WON
►	NDA	292
	I.N.D.I.A	234
	Other	17

NDA alliance has won the most number of seats in the lok sabha election

- 9) What is the winning candidate's name, their party name, total votes, and the margin of victory for each state and constituency?

Code:

SELECT

cr.Winning_Candidate,

pr.Party,

cr.Total_Votes,

cr.Margin,

cr.Constituency_Name,

s.State

FROM

constituencywise_results AS cr

JOIN

partywise_results AS pr ON cr.Party_ID = pr.Party_ID

JOIN

stat_res AS sr ON sr.Constituency = cr.Constituency_Name

JOIN

states AS s ON sr.State_ID = s.State_ID;

Result:

	Winning_Candidate	Party	Total_Votes	Margin	Constituency_Name	State
▶	AASHTIKAR PATIL NAGESH BAPURAO	Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT	492535	108602	HINGOLI	Maharashtra
	ABDUL RASHID SHEIKH	Independent - IND	472481	204142	BARAMULLA	Jammu and K...
	ABHAY KUMAR SINHA	Rashtriya Janata Dal - RJD	465567	79111	AURANGABAD	Bihar
	ABHAY KUMAR SINHA	Rashtriya Janata Dal - RJD	465567	79111	AURANGABAD	Maharashtra
	ABHIJIT GANGOPADHYAY	Bharatiya Janata Party - BJP	765584	77733	TAMLUK	West Bengal
	ABU TAHER KHAN	All India Trinamool Congress - AITC	682442	164215	MURSHIDABAD	West Bengal
	ADHIKARI DEEPAK (DEV)	All India Trinamool Congress - AITC	837990	182868	GHATAL	West Bengal
	ADHIKARI SOUMENDU	Bharatiya Janata Party - BJP	763195	47764	KANTHI	West Bengal
	ADITYA YADAV	Samajwadi Party - SP	501855	34991	BADAUN	Uttar Pradesh
	ADV ADOOR PRAKASH	Indian National Congress - INC	328051	684	ATTINGAL	Kerala
	ADV GOWAAL KAGADA PADAVI	Indian National Congress - INC	745998	159120	NANDURBAR	Maharashtra
	ADV K FRANCIS GEORGE	Kerala Congress - KEC	364631	87266	KOTTAYAM	Kerala
	ADV. DEAN KURIAKOSE	Indian National Congress - INC	432372	133727	IDUKKI	Kerala
	AFZAL ANSARI	Samajwadi Party - SP	539912	124861	GHAZIPUR	Uttar Pradesh
	AGA SYED RUHULLAH MEHDI	Jammu & Kashmir National Conference - JKN	356866	188416	SRINAGAR	Jammu and K...
	AJAY KUMAR MANDAL	Janata Dal (United) - JD(U)	536031	104868	BHAGALPUR	Bihar
	AJAY TAMTA	Bharatiya Janata Party - BJP	429167	234097	ALMORA	Uttarakhand

10) What is the distribution of EVM votes compared to postal votes?

Code:

SELECT

Winning_Candidate, EVM_Votes, Postal_Votes, cr.Total_Votes

FROM

constituencywise_results AS cr

JOIN

constituencywise_details AS cd ON cr.Winning_Candidate = cd.Candidate;

Result:

	Winning_Candidate	EVM_Votes	Postal_Votes	Total_Votes
▶	KANWAR SINGH TANWAR	475210	1296	476506
	AMBICA G LAKSHMINARAYANA VALMIKI	755862	12383	768245
	THARANIVENTHAN M S	497083	3016	500099
	SHOBHA KARANDLAJE	982805	3244	986049
	CHAMALA KIRAN KUMAR REDDY	623762	5381	629143
	KALI CHARAN SINGH	568912	5644	574556
	JAGADISH CHANDRA BARMA BASUNIA	785747	2628	788375
	KHALILUR RAHAMAN	543449	978	544427
	RAMPRIT MANDAL	532138	894	533032
	BAIJAYANT PANDA	612916	2789	615705
	CHHATRAPATI SHAHU SHAHAJI	750323	4199	754522
	RADHESHYAM RATHIYA	806667	1608	808275
	JAGANNATH SARKAR	5831	30	782396
	JAGANNATH SARKAR	778046	4350	782396
	SANJAY SETH	658975	5757	664732
	ANITA NAGARSINGH CHOUHAN	793432	2431	795863
	MANOJ KUMAR	6383	44	513004
	MANOJ KUMAR	6778	56	513004
	G. KISHAN REDDY	468311	4701	473012
	NARESH GANPAT MHASKE	732109	2122	734231

	NARESH GANPAT MHASKE	732109	2122	734231
	SALENG A SANGMA	382058	1861	383919
	DR. JITENDRA SINGH	566833	4243	571076
	SAJDA AHMED	722586	2036	724622
	KADIYAM KAVYA	575566	5728	581294

11) Which party won the most seats in Kerala State, and how many seats did each party win?

Code:

SELECT

pr.Party, COUNT(pr.Party) AS 'Seats'

FROM

stat_res sr

JOIN

states s ON sr.State_ID = s.State_ID

JOIN

constituencywise_results cr ON sr.Leading_Candidate = cr.Winning_Candidate

JOIN

partywise_results pr ON cr.Party_ID = pr.Party_ID

WHERE

state = 'kerala'

GROUP BY pr.Party

ORDER BY Seats DESC;

Result:

	Party	Seats
▶	Indian National Congress - INC	15
	Indian Union Muslim League - IUML	2
	Communist Party of India (Marxist) - CPI(M)	1
	Revolutionary Socialist Party - RSP	1
	Kerala Congress - KEC	1
	Bharatiya Janata Party - BJP	1

Indian National Congress has won most seats in kerala.

12) What is the total number of seats won by each party alliance (NDA, I.N.D.I.A, and OTHER) in each state for the India Elections 2024 ?

Code:

WITH P_ALLIANZ AS

(SELECT

Party,

Won,Party_ID,

CASE

WHEN

Party IN ('Bharatiya Janata Party - BJP' , 'Telugu Desam - TDP',

'Janata Dal (United) - JD(U)',

'Shiv Sena - SHS',

'AJSU Party - AJSUP',

'Apna Dal (Soneylal) - ADAL',

'Asom Gana Parishad - AGP',

'Hindustani Awam Morcha (Secular) - HAMS',

'Janasena Party - JnP',

'Janata Dal (Secular) - JD(S)',

'Lok Janshakti Party(Ram Vilas) - LJPRV',

'Nationalist Congress Party - NCP',

'Rashtriya Lok Dal - RLD',

'Sikkim Krantikari Morcha - SKM')

THEN

'NDA'

WHEN

Party IN ('Indian National Congress - INC' , 'Aam Aadmi Party - AAP',

'All India Trinamool Congress - AITC',

'Bharat Adivasi Party - BHRTADVSIP',

'Communist Party of India (Marxist) - CPI(M)',

'Communist Party of India (Marxist-Leninist) (Liberation) - CPI(ML)(L)',

'Communist Party of India - CPI',

'Dravida Munnetra Kazhagam - DMK',

'Indian Union Muslim League - IUML',

'Nat`Jammu & Kashmir National Conference - JKN',

'Jharkhand Mukti Morcha - JMM',

'Jammu & Kashmir National Conference - JKN',

'Kerala Congress - KEC',

'Marumalarchi Dravida Munnetra Kazhagam - MDMK',
'Nationalist Congress Party Sharadchandra Pawar - NCPSP',
'Rashtriya Janata Dal - RJD',
'Rashtriya Loktantrik Party - RLTP',
'Revolutionary Socialist Party - RSP',
'Samajwadi Party - SP',
'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT',
'Viduthalai Chiruthaigal Katchi - VCK')

THEN

'I.N.D.I.A'

ELSE 'Other'

END AS 'Party_Allianz'

FROM

partywise_results)

SELECT

s.State,

P_ALLIANZ.Party_Allianz,

COUNT(P_ALLIANZ.Party_Allianz) AS 'Seats'

FROM

P_ALLIANZ

JOIN

constituencywise_results cr ON P_ALLIANZ.Party_ID = cr.Party_ID

JOIN

stat_res sr ON cr.Parliament_Constituency = sr.Parliament_Constituency

JOIN

states s ON s.State_ID = sr.State_ID

GROUP BY State , Party_Allianz

ORDER BY State , Seats DESC

Result:

	State	Party_Allianz	Seats
▶	Andaman & Nicobar Islands	NDA	1
	Andhra Pradesh	NDA	21
	Andhra Pradesh	Other	4
	Arunachal Pradesh	NDA	2
	Assam	NDA	10
	Assam	I.N.D.I.A	3
	Assam	Other	1
	Bihar	NDA	30
	Bihar	I.N.D.I.A	9
	Bihar	Other	1
	Chandigarh	I.N.D.I.A	1
	Chhattisgarh	NDA	10
	Chhattisgarh	I.N.D.I.A	1
	Dadra & Nagar Haveli an...	Other	1
	Dadra & Nagar Haveli an...	NDA	1
	Delhi	NDA	7
	Goa	I.N.D.I.A	1
	Goa	NDA	1
	Gujarat	NDA	25
	Gujarat	I.N.D.I.A	1

	State	Party_Allianz	Seats
	Haryana	I.N.D.I.A	5
	Haryana	NDA	5
	Himachal Pradesh	NDA	4
	Jammu and Kashmir	NDA	2
	Jammu and Kashmir	I.N.D.I.A	2
	Jammu and Kashmir	Other	1
	Jharkhand	NDA	9
	Jharkhand	I.N.D.I.A	5
	Karnataka	NDA	19
	Karnataka	I.N.D.I.A	9
	Kerala	I.N.D.I.A	19
	Kerala	NDA	1
	Ladakh	Other	1
	Lakshadweep	I.N.D.I.A	1
	Madhya Pradesh	NDA	29
	Maharashtra	I.N.D.I.A	30
	Maharashtra	NDA	17
	Maharashtra	Other	1
	Manipur	I.N.D.I.A	2
	Medhalava	Other	1

	State	Party_Allianz	Seats
	Meghalaya	Other	1
	Meghalaya	I.N.D.I.A	1
	Mizoram	Other	1
	Nagaland	I.N.D.I.A	1
	Odisha	NDA	20
	Odisha	I.N.D.I.A	1
	Puducherry	I.N.D.I.A	1
	Punjab	I.N.D.I.A	10
	Punjab	Other	3
	Rajasthan	NDA	14
	Rajasthan	I.N.D.I.A	11
	Sikkim	NDA	1
	Tamil Nadu	I.N.D.I.A	39
	Telangana	NDA	8
	Telangana	I.N.D.I.A	8
	Telangana	Other	1
	Tripura	NDA	2
	Uttar Pradesh	I.N.D.I.A	43
	Uttar Pradesh	NDA	36

	State	Party_Allianz	Seats
	Uttar Pradesh	Other	1
	Uttarakhand	NDA	5
	West Bengal	I.N.D.I.A	30
	West Bengal	NDA	12

13) Which candidate received the highest number of EVM votes in each constituency (Top 10)?

Code:

```
SELECT * FROM
(SELECT
cd.Candidate,
cd.EVM_Votes,
cr.Constituency_Name,
```

```

RANK() OVER (PARTITION BY Constituency_Name ORDER BY EVM_Votes DESC) AS 'Rank_EVM'
FROM
constituencywise_details cd
INNER JOIN
constituencywise_results cr ON cd.Constituency_ID = cr.Constituency_ID ) AS EVM_notes
WHERE Rank_EVM < 11;

```

Result:

	Candidate	EVM_Votes	Constituency_Name	Rank_EVM
▶	KANWAR SINGH TANWAR	475210	AMROHA	1
	KUNWAR DANISH ALI	447343	AMROHA	2
	MUJAHID HUSAIN	163885	AMROHA	3
	NOTA	5886	AMROHA	4
	DHANISH	3615	AMROHA	5
	SURESH	2716	AMROHA	6
	JEETPAL RANA	2550	AMROHA	7
	SUIHEL HAIDER	2492	AMROHA	8
	NARENDRA SINGH	1776	AMROHA	9
	NAEEMUDDIN	1002	AMROHA	10
	AMBICA G LAKSHMINAR...	755862	ANANTHAPUR	1
	MALAGUNDLA SANKAR N...	573769	ANANTHAPUR	2
	MALLIKARJUNA VAJJALA	41954	ANANTHAPUR	3
	NOTA	9014	ANANTHAPUR	4
	G.V.RAMANA REDDY	6436	ANANTHAPUR	5
	BANASI NARAYANAPPA	6280	ANANTHAPUR	6
	V.MURALI PRASAD REDDY	5775	ANANTHAPUR	7
	DR.NALLANI RAMESH NA...	4862	ANANTHAPUR	8
	M.SURENDRA	2927	ANANTHAPUR	9
	U.C.VENKATASUBBAIAH	2533	ANANTHAPUR	10

14) Which candidate won and which candidate was the runner-up in each constituency for the 2024 elections?

Code:

```

SELECT
Candidate,
Total_Votes,
Constituency_Name,
Rank_Total,
CASE WHEN Rank_Total=1 THEN 'Winner' ELSE 'Runner Up' END AS 'STATUS' FROM
(SELECT
cd.Candidate,
cd.Total_Votes,

```

cr.Constituency_Name,

RANK() OVER (PARTITION BY Constituency_Name ORDER BY Total_Votes DESC) AS 'Rank_Total'

FROM

constituencywise_details cd

INNER JOIN

constituencywise_results cr ON cd.Constituency_ID = cr.Constituency_ID) AS Election

WHERE Rank_Total < 3;

Result:

	Candidate	Total_Votes	Constituency_Name	Rank_Total	STATUS
▶	KANWAR SINGH TANWAR	476506	AMROHA	1	Winner
	KUNWAR DANISH ALI	447836	AMROHA	2	Runner Up
	AMBICA G LAKSHMINARAYANA VALMIKI	768245	ANANTHAPUR	1	Winner
	MALAGUNDLA SANKAR NARAYANA	579690	ANANTHAPUR	2	Runner Up
	THARANIVENTHAN M S	500099	ARANI	1	Winner
	GAJENDRAN, G.V.	291333	ARANI	2	Runner Up
	SHOBHA KARANDLAJE	986049	BANGALORENORTH	1	Winner
	PROFESSOR M.V RAJEEV GOWDA	726573	BANGALORENORTH	2	Runner Up
	CHAMALA KIRAN KUMAR REDDY	629143	BHONGIR	1	Winner
	DR. BOORA NARSAIAH GOUD	406973	BHONGIR	2	Runner Up
	KALI CHARAN SINGH	574556	CHATRA	1	Winner
	KRISHNA NAND TRIPATHI	353597	CHATRA	2	Runner Up
	JAGADISH CHANDRA BARMA BASUNIA	788375	COOCHBEHAR	1	Winner
	NISITH PRAMANIK	749125	COOCHBEHAR	2	Runner Up
	KHALILUR RAHAMAN	544427	JANGIPUR	1	Winner
	MURTOJA HOSSAIN BOKUL	427790	JANGIPUR	2	Runner Up
	RAMPRIT MANDAL	533032	JHANJHARPUR	1	Winner
	SUMAN KUMAR MAHASETH	348863	JHANJHARPUR	2	Runner Up
	BAIJAYANT PANDA	615705	KENDRAPARA	1	Winner

15) Percentage of votes received by winning candidate on each constituency?

Code:

SELECT

*

FROM

(SELECT

Winning_Candidate,

Constituency_Name,

(cr.Total_Votes / vc.Total_Vote_Cons) * 100 AS 'Percent_votes'

FROM

constituencywise_results AS cr

JOIN votes_cons AS vc ON cr.Constituency_ID = vc.Constituency_ID) AS Election

ORDER BY Percent_votes DESC;

Result:

	Winning_Candidate	Constituency_Name	Percent_votes
►	SHANKAR LALWANI	INDORE	78.5388
	C R PATIL	NAVSARI	77.0477
	SHIVRAJ SINGH CHOUHAN	VIDISHA	76.6980
	AMIT SHAH	GANDHINAGAR	76.4844
	BIPLAB KUMAR DEB	TRIPURAWEST	72.8496
	DR. HEMANG JOSHI	VADODARA	72.0364
	RAJPALSINH MAHENDRASINH JADAV	PANCHMAHAL	70.2237
	KRITI DEVI DEBBARMAN	TRIPURAEAST	68.5371
	DR. LATA WANKHEDE	SAGAR	68.4872
	ABHISHEK BANERJEE	DIAMONDHARBOUR	68.4752
	NIMUBEN JAYANTIBHAI BAMBHANIY...	BHAVNAGAR	68.4550
	HASMUKHBHAI PATEL (H.S.PATEL)	AHMEDABADEAST	68.2826
	ASHISH DUBEY	JABALPUR	68.2005
	DR. MANSUKH MANDAVIYA	PORBANDAR	68.1522
	VISHNU DATT SHARMA (V.D.SHARMA)	KHAJURAHO	67.7533
	PARSHOTTAMBHAI RUPALA	RAJKOT	67.3699
	JYOTIRADITYA M. SCINDIA	GUNA	67.2096
	BHARATBHAI MANUBHAI SUTARIYA	AMRELI	66.2774
	BRIJMOHAN AGRAWAL	RAIPUR	66.1949
	RAHUL GANDHI	RAEBARELI	66.1698

THE END