### **INDIA GENERAL ELECTIONS 2024**

### **PROBLEM STATEMENT**

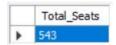
- 1. TOTAL SEATS
- 2. TOTAL NO OF SEATS FOR EACH STATE
- 3. TOTAL SEATS WON BY NDA ALLIANCE
- 4. SEATS WON BY NDA ALLIANCE PARTIES
- 5. TOTAL SEATS WON BY INDIAN NATIONAL DEVELOPMENTAL INCLUSIVE ALLIANCE (I.N.D.I.A)
- 6. TOTAL SEATS WON BY INDIAN NATIONAL DEVELOPMENTAL INCLUSIVE ALLIANCE (I.N.D.I.A) PARTIES
- 7. ADD A COLUMN FOR PARTY ALLIANCE IN PARTYWISE RESULTS TABLE
- 8. WHICH PARTY ALLIANCE WON THE MOST NO OF SEATS ACROSS ALL THE STATES
- 9. WINNING CANDIDATE'S NAME, THEIR PARTY NAME, TOTAL VOTES, MARGIN OF VICTORY FOR A SPECIFIC STATE AND CONSTITUENCY
- 10. WHAT IS THE DISTRIBUTION OF EVM VOTES VERSUS POSTAL VOTES FOR CANDIDATES IN A SPECIFIC CONSTITUENCY
- 11. WHICH PARTY WON THE MOST NUMBER OF SEATS IN A STATE AND HOW MANY SEATS DID EACH PARTY WIN
- 12. TOTAL NO OF SEATS WON BY EACH PARTY ALLIANCE IN EACH STATE FOR INDIAN ELECTIONS 2024
- 13. WHICH CANDIDATE RECEIVED THE HIGHEST NUMBER OF EVM VOTES IN EACH CONSTITUENCY (TOP 10)
- 14. WHICH CANDIDATE WON AND WHICH CANDIDATE WAS A RUNNER UP IN EACH CONSTITUENCY OF STATE
- **15.** FOR THE STATE OF ANDHRA PRADESH, WHAT ARE THE TOTAL NO OF SEATS, TOTAL NO OF CANDIDATES, TOTAL NO OF PARTIES, TOTAL VOTES (INCLUDING EVM AND POSTAL) AND THE BREAKDOWN OF EVM AND POSTAL.

## 1. TOTAL SEATS

**SELECT** 

DISTINCT COUNT(Parliament\_Constituency) AS Total\_Seats

FROM constituencywise results;



### 2. TOTAL NO OF SEATS FOR EACH STATE

**SELECT** 

s.state AS State,

 ${\tt COUNT} (cr. Parliament\_Constituency) \ AS \ Total\_Seats$ 

FROM constituencywise\_results cr

INNER JOIN statewise results sr ON cr.Parliament Constituency = sr.Parliament Constituency

INNER JOIN states s ON sr.state\_id = s.state\_id

**GROUP BY s.state** 

|   | State                                | Total_Seats |
|---|--------------------------------------|-------------|
| • | Andaman & Nicobar Islands            | 1           |
|   | Andhra Pradesh                       | 25          |
|   | Arunachal Pradesh                    | 2           |
|   | Assam                                | 14          |
|   | Bihar                                | 40          |
|   | Chandigarh                           | 1           |
|   | Chhattisgarh                         | 11          |
|   | Dadra & Nagar Haveli and Daman & Diu | 2           |
|   | Delhi                                | 7           |
|   | Goa                                  | 2           |
|   | Gujarat                              | 26          |
|   | Haryana                              | 10          |
|   | Himachal Pradesh                     | 4           |
|   | Jammu and Kashmir                    | 5           |
|   | Jharkhand                            | 14          |
|   | Karnataka                            | 28          |
|   | Kerala                               | 20          |
|   | Ladakh                               | 1           |
|   | Lakshadweep                          | 1           |

| Madhya Pradesh | 29 |
|----------------|----|
| Maharashtra    | 48 |
| Manipur        | 2  |
| Meghalaya      | 2  |
| Mizoram        | 1  |
| Nagaland       | 1  |
| Odisha         | 21 |
| Puducherry     | 1  |
| Punjab         | 13 |
| Rajasthan      | 25 |
| Sikkim         | 1  |
| Tamil Nadu     | 39 |
| Telangana      | 17 |
| Tripura        | 2  |
| Uttar Pradesh  | 80 |
| Uttarakhand    | 5  |
| West Bengal    | 42 |

## 3. TOTAL SEATS WON BY NDA ALLIANCE

**SELECT** 

SUM(CASE

```
WHEN party IN (
```

'Bharatiya Janata Party - BJP',

'Telugu Desam - TDP',

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

'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',

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

'Rashtriya Lok Dal - RLD',

'Sikkim Krantikari Morcha - SKM',

'Nationalist Congress Party - NCP'

```
) THEN Won

ELSE 0

END) AS Total_Seats_Won_By_NDA

FROM partywise_results;

Total_Seats_Won_By_NDA

292
```

## 4. SEATS WON BY NDA ALLIANCE PARTIES

```
SELECT
Party, Won as Seats_Won
FROM partywise_results
WHERE party IN
(
          'Bharatiya Janata Party - BJP',
          'Telugu Desam - TDP',
          'Janata Dal (Secular) - JD(S)',
          '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',
          'Lok Janshakti Party(Ram Vilas) - LJPRV',
          'Rashtriya Lok Dal - RLD',
          'Sikkim Krantikari Morcha - SKM',
          'Nationalist Congress Party - NCP'
          )
```

ORDER BY Seats\_Won DESC, Party;

|   | Party                                  | Seats_Won |
|---|--|-----------|
| ١ | 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         |
|   | Janasena Party - JnP                   | 2         |
|   | Janata Dal (Secular) - JD(S)           | 2         |
|   | Rashtriya Lok Dal - RLD                | 2         |
|   | AJSU Party - AJSUP                     | 1         |
|   | Apna Dal (Soneylal) - ADAL             | 1         |
|   | Asom Gana Parishad - AGP               | 1         |
|   | Hindustani Awam Morcha (Secular)       | 1         |
|   | Nationalist Congress Party - NCP       | 1         |
|   | Sikkim Krantikari Morcha - SKM         | 1         |

## 5. TOTAL SEATS WON BY Indian National Developmental Inclusive Alliance (I.N.D.I.A)

```
SELECT SUM(CASE WHEN party in
(
         'Indian National Congress - INC',
         'Aam Aadmi Party - AAAP',
         '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 Won

ELSE 0

END) as Seats_Won_By_INDIAlliance FROM

partywise_results;

Seats_Won_By_INDIAlliance

234
```

## 6. TOTAL SEATS WON BY Indian National Developmental Inclusive Alliance (I.N.D.I.A) Parties

```
SELECT
Party,
Won as Seats_Won
FROM partywise results
WHERE party in
         'Indian National Congress - INC',
         'Aam Aadmi Party - AAAP',
         '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 Seats\_Won Desc, Party;

|   | Party   | Seats_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 - AAAP                          | 3         |
|   | Indian Union Muslim League - IUML               | 3         |
|   | Jharkhand Mukti Morcha - JMM                    | 3         |
|   | Communist Party of India (Marxist-Leninist) (Li | 2         |
|   | Communist Party of India - CPI                  | 2         |
|   | Jammu & Kashmir National Conference - JKN       | 2         |
|   | Viduthalai Chiruthaigal Katchi - VCK            | 2         |
|   | Bharat Adivasi Party - BHRTADVSIP               | 1         |
|   | Kerala Congress - KEC                           | 1         |
|   | Marumalarchi Dravida Munnetra Kazhagam - MD     | 1         |
|   | Rashtriya Loktantrik Party - RLTP               | 1         |
|   | Revolutionary Socialist Party - RSP             | 1         |

## 7. ADD NEW COLUMN IN TABLE PARTYWISE RESULTS TO GET THE PARTY ALLIANCE AS NDA, I.N.D.I.A AND OTHER

```
ALTER TABLE partywise_results ADD Party_Alliance VARCHAR(50);

UPDATE partywise_results SET Party_Alliance = "I.N.D.I.A"

WHERE party IN ('Indian National Congress - INC',

'Aam Aadmi Party - AAAP',

'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'
);
UPDATE partywise_results SET Party_Alliance = "NDA"
WHERE party IN (
          'Bharatiya Janata Party - BJP',
          'Telugu Desam - TDP',
          'Janata Dal (Secular) - JD(S)',
          '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',
          'Lok Janshakti Party(Ram Vilas) - LJPRV',
          'Rashtriya Lok Dal - RLD',
          'Sikkim Krantikari Morcha - SKM',
```

```
'Nationalist Congress Party - NCP'
);

UPDATE partywise_results SET Party_Alliance = "OTHER"

WHERE Party_Alliance IS NULL;
```

| Party  | Won  | Party_ID   | Party_Alliance  |
|--|--|--|---|
| Aam Aadmi Party - AAAP   | 3  | 1  | I.N.D.I.A   |
| Asom Gana Parishad - AGP   | 1  | 83   | NDA   |
| All India Majlis-E-Ittehadul Muslimeen - AIMIM   | 1  | 118  | OTHER   |
| All India Trinamool Congress - AITC  | 29   | 140  | I.N.D.I.A   |
| AJSU Party - AJSUP   | 1  | 160  | NDA   |
| Bharatiya Janata Party - BJP   | 240  | 369  | NDA   |
| Communist Party of India - CPI   | 2  | 544  | I.N.D.I.A   |
| Communist Party of India (Marxist-Leninist) (Li  | 2  | 545  | I.N.D.I.A   |
| Communist Party of India (Marxist) - CPI(M)  | 4  | 547  | I.N.D.I.A   |
| Dravida Munnetra Kazhagam - DMK  | 22   | 582  | I.N.D.I.A   |
| Hindustani Awam Morcha (Secular) - HAMS  | 1  | 664  | NDA   |
| Indian National Congress - INC   | 99   | 742  | I.N.D.I.A   |
| Independent - IND  | 7  | 743  | OTHER   |
| Indian Union Muslim League - IUML  | 3  | 772  | I.N.D.I.A   |
| Janata Dal (Secular) - JD(S)   | 2  | 804  | NDA   |
| Janata Dal (United) - JD(U)  | 12   | 805  | NDA   |
| Jammu & Kashmir National Conference - JKN  | 2  | 834  | I.N.D.I.A   |
| Jharkhand Mukti Morcha - JMM   | 3  | 852  | I.N.D.I.A   |
| Janasena Party - JnP   | 2  | 860  | NDA   |
| Kerala Congress - KEC  | 1  | 911  | I.N.D.I.A   |
| Marumalarchi Dravida Munnetra Kazhagam - MD  | 1  | 1046   | I.N.D.I.A   |
| Party  | Won  | Party_ID   | Party_Alliance  |
| Nationalist Congress Party - NCP   | 1  | 1142   | NDA   |
| radoridist congress rare, rich   | -  |  |   |
|  | 4  | 1420   | I.N.D.I.A   |
| Rashtriya Janata Dal - RJD   |  | 1420<br>1458   | I.N.D.I.A<br>NDA  |
| Rashtriya Janata Dal - RJD<br>Rashtriya Lok Dal - RLD  | 4  |  |   |
| Rashtriya Janata Dal - RJD<br>Rashtriya Lok Dal - RLD  | 4 2  | 1458   | NDA   |
| Rashtriya Janata Dal - RJD<br>Rashtriya Lok Dal - RLD<br>Revolutionary Socialist Party - RSP   | 4<br>2<br>1  | 1458<br>1534   | NDA<br>I.N.D.I.A  |
| Rashtriya Janata Dal - RJD<br>Rashtriya Lok Dal - RLD<br>Revolutionary Socialist Party - RSP<br>Shiromani Akali Dal - SAD  | 4<br>2<br>1  | 1458<br>1534<br>1584   | NDA<br>I.N.D.I.A<br>OTHER   |
| Rashtriya Janata Dal - RJD<br>Rashtriya Lok Dal - RLD<br>Revolutionary Socialist Party - RSP<br>Shiromani Akali Dal - SAD<br>Sikkim Krantikari Morcha - SKM<br>Samajwadi Party - SP  | 4<br>2<br>1<br>1   | 1458<br>1534<br>1584<br>1658   | NDA<br>I.N.D.I.A<br>OTHER<br>NDA  |
| Rashtriya Janata Dal - RJD<br>Rashtriya Lok Dal - RLD<br>Revolutionary Socialist Party - RSP<br>Shiromani Akali Dal - SAD<br>Sikkim Krantikari Morcha - SKM<br>Samajwadi Party - SP  | 4<br>2<br>1<br>1<br>1<br>37  | 1458<br>1534<br>1584<br>1658<br>1680   | NDA<br>I.N.D.I.A<br>OTHER<br>NDA<br>I.N.D.I.A   |
| Rashtriya Janata Dal - RJD Rashtriya Lok Dal - RLD Revolutionary Socialist Party - RSP Shiromani Akali Dal - SAD Sikkim Krantikari Morcha - SKM Samajwadi Party - SP Telugu Desam - TDP Viduthalai Chiruthaigal Katchi - VCK   | 4<br>2<br>1<br>1<br>1<br>37<br>16  | 1458<br>1534<br>1584<br>1658<br>1680<br>1745   | NDA<br>I.N.D.I.A<br>OTHER<br>NDA<br>I.N.D.I.A<br>NDA  |
| Rashtriya Janata Dal - RJD Rashtriya Lok Dal - RLD Revolutionary Socialist Party - RSP Shiromani Akali Dal - SAD Sikkim Krantikari Morcha - SKM Samajwadi Party - SP Telugu Desam - TDP Viduthalai Chiruthaigal Katchi - VCK Yuvajana Sramika Rythu Congress Party - YSRCP   | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2   | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847   | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A   |
| Rashtriya Janata Dal - RJD Rashtriya Lok Dal - RLD Revolutionary Socialist Party - RSP Shiromani Akali Dal - SAD Sikkim Krantikari Morcha - SKM Samajwadi Party - SP Telugu Desam - TDP Viduthalai Chiruthaigal Katchi - VCK Yuvajana Sramika Rythu Congress Party - YSRCP   | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4                                    | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847   | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER   |
| Rashtriya Janata Dal - RJD  Rashtriya Lok Dal - RLD  Revolutionary Socialist Party - RSP  Shiromani Akali Dal - SAD  Sikkim Krantikari Morcha - SKM  Samajwadi Party - SP  Telugu Desam - TDP  Viduthalai Chiruthaigal Katchi - VCK  Yuvajana Sramika Rythu Congress Party - YSRCP  United People's Party, Liberal - UPPL  Apna Dal (Soneylal) - ADAL  | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4<br>1                               | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847<br>1888<br>1998   | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER OTHER   |
| Rashtriya Janata Dal - RJD  Rashtriya Lok Dal - RLD  Revolutionary Socialist Party - RSP  Shiromani Akali Dal - SAD  Sikkim Krantikari Morcha - SKM  Samajwadi Party - SP  Telugu Desam - TDP  Viduthalai Chiruthaigal Katchi - VCK  Yuvajana Sramika Rythu Congress Party - YSRCP  United People's Party, Liberal - UPPL  Apna Dal (Soneylal) - ADAL  | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4<br>1                               | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847<br>1888<br>1998<br>2070   | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER OTHER NDA   |
| Rashtriya Janata Dal - RJD  Rashtriya Lok Dal - RLD  Revolutionary Socialist Party - RSP  Shiromani Akali Dal - SAD  Sikkim Krantikari Morcha - SKM  Samajwadi Party - SP  Telugu Desam - TDP  Viduthalai Chiruthaigal Katchi - VCK  Yuvajana Sramika Rythu Congress Party - YSRCP  United People's Party, Liberal - UPPL  Apna Dal (Soneylal) - ADAL  Rashtriya Loktantrik Party - RLTP   | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4<br>1<br>1                          | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847<br>1888<br>1998<br>2070<br>2484   | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER OTHER NDA I.N.D.I.A   |
| Rashtriya Janata Dal - RJD  Rashtriya Lok Dal - RLD  Revolutionary Socialist Party - RSP  Shiromani Akali Dal - SAD  Sikkim Krantikari Morcha - SKM  Samajwadi Party - SP  Telugu Desam - TDP  Viduthalai Chiruthaigal Katchi - VCK  Yuvajana Sramika Rythu Congress Party - YSRCP  United People'S Party, Liberal - UPPL  Apna Dal (Soneylal) - ADAL  Rashtriya Loktantrik Party - RLTP  Zoram People'S Movement - ZPM  Aazad Samaj Party (Kanshi Ram) - ASPKR  | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4<br>1<br>1<br>1                     | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847<br>1888<br>1998<br>2070<br>2484<br>2757                                 | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER OTHER NDA I.N.D.I.A OTHER   |
| Rashtriya Janata Dal - RJD  Rashtriya Lok Dal - RLD  Revolutionary Socialist Party - RSP  Shiromani Akali Dal - SAD  Sikkim Krantikari Morcha - SKM  Samajwadi Party - SP  Telugu Desam - TDP  Viduthalai Chiruthaigal Katchi - VCK  Yuvajana Sramika Rythu Congress Party - YSRCP  United People's Party, Liberal - UPPL  Apna Dal (Soneylal) - ADAL  Rashtriya Loktantrik Party - RLTP  Zoram People's Movement - ZPM  Aazad Samaj Party (Kanshi Ram) - ASPKR  Lok Janshakti Party(Ram Vilas) - LJPRV  | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>5 | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847<br>1888<br>1998<br>2070<br>2484<br>2757<br>2989                         | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER OTHER NDA I.N.D.I.A OTHER NDA I.N.D.I.A OTHER OTHER   |
| Rashtriya Janata Dal - RJD  Rashtriya Lok Dal - RLD  Revolutionary Socialist Party - RSP  Shiromani Akali Dal - SAD  Sikkim Krantikari Morcha - SKM  Samajwadi Party - SP  Telugu Desam - TDP  Viduthalai Chiruthaigal Katchi - VCK  Yuvajana Sramika Rythu Congress Party - YSRCP  United People's Party, Liberal - UPPL  Apna Dal (Soneylal) - ADAL  Rashtriya Loktantrik Party - RLTP  Zoram People's Movement - ZPM  Aazad Samaj Party (Kanshi Ram) - ASPKR  Lok Janshakti Party(Ram Vilas) - LJPRV  | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>5 | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847<br>1888<br>1998<br>2070<br>2484<br>2757<br>2989<br>3165                 | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER OTHER NDA I.N.D.I.A OTHER NDA I.N.D.I.A OTHER NDA I.N.D.I.A   |
| Rashtriya Janata Dal - RJD  Rashtriya Lok Dal - RLD  Revolutionary Socialist Party - RSP  Shiromani Akali Dal - SAD  Sikkim Krantikari Morcha - SKM  Samajwadi Party - SP  Telugu Desam - TDP  Viduthalai Chiruthaigal Katchi - VCK  Yuvajana Sramika Rythu Congress Party - YSRCP  United People's Party, Liberal - UPPL  Apna Dal (Soneylal) - ADAL  Rashtriya Loktantrik Party - RLTP  Zoram People's Movement - ZPM  Aazad Samaj Party (Kanshi Ram) - ASPKR  Lok Janshakti Party(Ram Vilas) - LJPRV  Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT                                    | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4<br>1<br>1<br>1<br>1<br>1<br>5<br>9 | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847<br>1888<br>1998<br>2070<br>2484<br>2757<br>2989<br>3165<br>3369         | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER OTHER NDA I.N.D.I.A OTHER NDA I.N.D.I.A OTHER NDA I.N.D.I.A   |
| Rashtriya Janata Dal - RJD  Rashtriya Lok Dal - RLD  Revolutionary Socialist Party - RSP  Shiromani Akali Dal - SAD  Sikkim Krantikari Morcha - SKM  Samajwadi Party - SP  Telugu Desam - TDP  Viduthalai Chiruthaigal Katchi - VCK  Yuvajana Sramika Rythu Congress Party - YSRCP  United People'S Party, Liberal - UPPL  Apna Dal (Soneylal) - ADAL  Rashtriya Loktantrik Party - RLTP  Zoram People'S Movement - ZPM  Aazad Samaj Party (Kanshi Ram) - ASPKR  Lok Janshakti Party(Ram Vilas) - LJPRV  Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT  Voice of the People Party - VOTPP | 4<br>2<br>1<br>1<br>1<br>37<br>16<br>2<br>4<br>1<br>1<br>1<br>1<br>5<br>9      | 1458<br>1534<br>1584<br>1658<br>1680<br>1745<br>1847<br>1888<br>1998<br>2070<br>2484<br>2757<br>2989<br>3165<br>3369<br>3388 | NDA I.N.D.I.A OTHER NDA I.N.D.I.A NDA I.N.D.I.A OTHER OTHER NDA I.N.D.I.A OTHER NDA I.N.D.I.A OTHER NDA I.N.D.I.A OTHER OTHER NDA I.N.D.I.A OTHER NDA I.N.D.I.A OTHER |

# 8. WHICH PARTY ALLIANCE WON THE MOST NO OF SEATS ACROSS ALL THE STATES

SELECT

Party\_Alliance, SUM(Won) as Seats\_Won

FROM partywise\_results

GROUP BY Party\_Alliance

ORDER BY SUM(WON) DESC

LIMIT 1;

| Party_Alliance | Seats_Won |  |
|----------------|-----------|--|
| NDA            | 292       |  |

# 9. WINNING CANDIDATE'S NAME, THEIR PARTY NAME, TOTAL VOTES, MARGIN OF VICTORY FOR A SPECIFIC STATE AND CONSTITUENCY

**SELECT** 

 $\label{lem:cr.winning_candidate, pr.party_alliance, cr.total\_votes, cr.margin, s. state, cr.constituency\_name$ 

FROM CONSTITUENCYWISE\_RESULTS CR

INNER JOIN PARTYWISE\_RESULTS PR ON CR.PARTY\_ID = PR.PARTY\_ID

INNER JOIN STATEWISE RESULTS SR ON CR.PARLIAMENT CONSTITUENCY = SR.PARLIAMENT CONSTITUENCY

INNER JOIN STATES S ON SR.STATE\_ID = S.STATE\_ID

WHERE CR.CONSTITUENCY\_NAME = "ANAKAPALLE";

| WINNING_CANDIDATE_NAME | PARTY                        | PARTY_ALLIANCE | TOTAL_VOTES | MARGIN | STATE          | CONSTITUENCY_NAME |
|------------------------|------------------------------|----------------|-------------|--------|----------------|-------------------|
| C.M.RAMESH             | Bharatiya Janata Party - BJP | NDA            | 762069      | 296530 | Andhra Pradesh | ANAKAPALLE        |

## 10. WHAT IS THE DISTRIBUTION OF EVM VOTES VS POSTAL VOTES FOR CANDIDATES IN A SPECIFIC CONSTITUENCY

SELECT

CD.CANDIDATE, CD.EVM VOTES, CD.POSTAL VOTES, CD.TOTAL VOTES, CR.CONSTITUENCY NAME

FROM CONSTITUENCYWISE\_DETAILS CD

JOIN CONSTITUENCYWISE\_RESULTS CR ON CR.CONSTITUENCY\_ID = CD.CONSTITUENCY\_ID

WHERE CR.CONSTITUENCY\_NAME = "ANAKAPALLE";

| CANDIDATE                   | EVM_VOTES | POSTAL_VOTES | TOTAL_VOTES | CONSTITUENCY_NAME |
|-----------------------------|-----------|--------------|-------------|-------------------|
| C.M.RAMESH                  | 750027    | 12042        | 762069      | ANAKAPALLE        |
| BUDI MUTYALA NAIDU          | 459762    | 5777         | 465539      | ANAKAPALLE        |
| VEGI VENKATESH              | 24833     | 818          | 25651       | ANAKAPALLE        |
| PALAKA SREERAMA MURTHY      | 19082     | 75           | 19157       | ANAKAPALLE        |
| VANKAYALA RAMACHANDRA RAO   | 4001      | 1            | 4002        | ANAKAPALLE        |
| LOVARAJU SIDDHA             | 3845      | 7            | 3852        | ANAKAPALLE        |
| KRISHNA SWAROOP VADLAMURI   | 3549      | 8            | 3557        | ANAKAPALLE        |
| GARA SURYA RAO              | 3116      | 8            | 3124        | ANAKAPALLE        |
| APPALA RAJU NAMMI           | 2589      | 30           | 2619        | ANAKAPALLE        |
| NAGESWARA RAO PETLA         | 2179      | 5            | 2184        | ANAKAPALLE        |
| ADARI SARAT CHANDRA         | 1886      | 27           | 1913        | ANAKAPALLE        |
| VIJAYA LAKSHMI KARRI        | 1578      | 13           | 1591        | ANAKAPALLE        |
| DR. THUMMAPALA HARI SHANKAR | 1567      | 9            | 1576        | ANAKAPALLE        |
| JUNNURI J SRINIVAS          | 1195      | 6            | 1201        | ANAKAPALLE        |
| APPALANAIDU TUMMAGUNTA      | 1055      | 7            | 1062        | ANAKAPALLE        |
| NOTA                        | 26084     | 151          | 26235       | ANAKAPALLE        |

## 11. WHICH PARTIES WON THE MOST NUMBER OF SEATS IN A STATE AND HOW MANY SEATS DID EACH PARTY WIN

SELECT

 ${\sf PR.PARTY,COUNT(CR.CONSTITUENCY\_ID)} \ {\sf AS \ SEATS\_WON}$ 

FROM PARTYWISE\_RESULTS PR

INNER JOIN CONSTITUENCYWISE\_RESULTS CR ON PR.PARTY\_ID = CR.PARTY\_ID

INNER JOIN STATEWISE\_RESULTS SR ON CR.PARLIAMENT\_CONSTITUENCY = SR.PARLIAMENT\_CONSTITUENCY

INNER JOIN STATES S ON SR.STATE\_ID = S.STATE\_ID

WHERE S.STATE = 'ANDHRA PRADESH'

GROUP BY PR.PARTY

ORDER BY SEATS\_WON DESC;

| PARTY   | SEATS_WON |
|---|-----------|
| Telugu Desam - TDP                            | 16        |
| Yuvajana Sramika Rythu Congress Party - YSRCP | 4         |
| Bharatiya Janata Party - BJP                  | 3         |
| Janasena Party - JnP                          | 2         |

## 12. TOTAL NO OF SEATS WON BY EACH PARTY ALLIANCE IN EACH STATE FOR INDIAN ELECTIONS 2024

SELECT

S.STATE,

SUM(CASE WHEN PR.PARTY\_ALLIANCE = 'NDA' THEN 1 ELSE 0 END) AS NDA\_SEATS\_WON,

SUM(CASE WHEN PR.PARTY\_ALLIANCE = 'I.N.D.I.A' THEN 1 ELSE 0 END) AS INDIA\_SEATS\_WON,

SUM(CASE WHEN PR.PARTY\_ALLIANCE = 'OTHER' THEN 1 ELSE 0 END) AS OTHER\_SEATS\_WON FROM PARTYWISE\_RESULTS PR

INNER JOIN CONSTITUENCYWISE\_RESULTS CR ON PR.PARTY\_ID = CR.PARTY\_ID

INNER JOIN STATEWISE\_RESULTS SR ON CR.PARLIAMENT\_CONSTITUENCY = SR.PARLIAMENT\_CONSTITUENCY

INNER JOIN STATES S ON SR.STATE\_ID = S.STATE\_ID

## GROUP BY S.STATE;

| STATE A          | NDA_SEATS_WON | INDIA_SEATS_WON | OTHER_SEATS_WON |
|------------------|---------------|-----------------|-----------------|
| Andaman & Nic    | 1             | 0               | 0               |
| Andhra Pradesh   | 21            | 0               | 4               |
| Arunachal Prad   | 2             | 0               | 0               |
| Assam            | 10            | 3               | 1               |
| Bihar            | 30            | 9               | 1               |
| Chandigarh       | 0             | 1               | 0               |
| Chhattisgarh     | 10            | 1               | 0               |
| Dadra & Nagar    | 1             | 0               | 1               |
| Delhi            | 7             | 0               | 0               |
| Goa              | 1             | 1               | 0               |
| Gujarat          | 25            | 1               | 0               |
| Haryana          | 5             | 5               | 0               |
| Himachal Pradesh | 4             | 0               | 0               |
| Jammu and Kas    | 2             | 2               | 1               |
| Jharkhand        | 9             | 5               | 0               |
| Karnataka        | 19            | 9               | 0               |
| Kerala           | 1             | 19              | 0               |
| Ladakh           | 0             | 0               | 1               |
| Lakshadweep      | 0             | 1               | 0               |
| Madhya Pradesh   | 29            | 0               | 0               |
| Maharashtra      | 17            | 30              | 1               |
| Manipur          | 0             | 2               | 0               |
| Meghalaya        | 0             | 1               | 1               |
| Mizoram          | 0             | 0               | 1               |
| Nagaland         | 0             | 1               | 0               |
| Odisha           | 20            | 1               | 0               |
| Puducherry       | 0             | 1               | 0               |
| Punjab           | 0             | 10              | 3               |
| Rajasthan        | 14            | 11              | 0               |
| Sikkim           | 1             | 0               | 0               |
| Tamil Nadu       | 0             | 39              | 0               |
| Telangana        | 8             | 8               | 1               |
| Tripura          | 2             | 0               | 0               |
| Uttar Pradesh    | 36            | 43              | 1               |
| Uttarakhand      | 5             | 0               | 0               |
| West Bengal      | 12            | 30              | 0               |

## 13. WHICH CANDIDATE RECEIVED THE HIGHEST NUMBER OF EVM VOTES IN EACH CONSTITUENCY (TOP 10)

```
SELECT
CD.CANDIDATE, CD.CONSTITUENCY_ID, CR.CONSTITUENCY_NAME, CD.EVM VOTES
FROM CONSTITUENCYWISE DETAILS CD
JOIN CONSTITUENCYWISE_RESULTS CR ON CD.CONSTITUENCY_ID = CR.CONSTITUENCY_ID
WHERE
CD.EVM_VOTES =
(
        SELECT MAX(CD1.EVM_VOTES)
        FROM CONSTITUENCYWISE DETAILS CD1
        WHERE CD.CONSTITUENCY_ID = CD1.CONSTITUENCY_ID
ORDER BY CD.EVM_VOTES DESC LIMIT 10;
```

|   | TG 0: 10          | 15 7 5          | To Tun         |
|---|-------------------|-----------------|----------------|
|   | Constituency_Name | Constituency_ID | Candidate      |
| 1 | DHUBRI            | 8032            | RAKIBUL HUSSAI |
| 2 | INDORE            | S1226           | SHANKAR LALWA  |

|    | Constituency_Name | Constituency_ID | Candidate             | EVM_Votes |
|----|-------------------|-----------------|-----------------------|-----------|
| 1  | DHUBRI            | 8032            | RAKIBUL HUSSAIN       | 1468549   |
| 2  | INDORE            | S1226           | SHANKAR LALWANI       | 1223746   |
| 3  | VIDISHA           | S1218           | SHIVRAJ SINGH CHOUHAN | 1111556   |
| 4  | BANGALORERURAL    | \$1023          | DR C N MANJUNATH      | 1075553   |
| 5  | RAIPUR            | S268            | BRIJMOHAN AGRAWAL     | 1047447   |
| 6  | DIAMONDHARBOUR    | S2521           | ABHISHEK BANERJEE     | 1043493   |
| 7  | NAVSARI           | S0625           | C R PATIL             | 1023366   |
| 8  | GANDHINAGAR       | S066            | AMIT SHAH             | 999984    |
| 9  | BANGALORENORTH    | S1024           | SHOBHA KARANDLAJE     | 982805    |
| 10 | MALKAJGIRI        | S297            | EATALA RAJENDER       | 980712    |

## 14. WHICH CANDIDATE WON AND WHICH CANDIDATE WAS A RUNNER UP IN EACH CONSTITUENCY OF STATE WITH

```
RANKED CANDIDATES AS
(
SELECT CD.CONSTITUENCY_ID, CD.CANDIDATE, CD.PARTY, CD.EVM_VOTES, CD.POSTAL_VOTES, CD.TOTAL_VOTES,
ROW NUMBER() OVER
PARTITION BY CD.CONSTITUENCY_ID ORDER BY CD.TOTAL_VOTES DESC
) AS VOTE_RANK
FROM CONSTITUENCYWISE_DETAILS CD
JOIN CONSTITUENCYWISE_RESULTS CR ON CD.CONSTITUENCY_ID = CR.CONSTITUENCY_ID
JOIN STATEWISE RESULTS SR ON CR.PARLIAMENT CONSTITUENCY = SR.PARLIAMENT CONSTITUENCY
JOIN STATES S ON SR.STATE_ID = S.STATE_ID
WHERE S.STATE = 'ANDHRA PRADESH'
)
SELECT
CR.CONSTITUENCY NAME,
```

MAX(CASE WHEN RC.VOTE\_RANK = 1 THEN RC.CANDIDATE END) AS WINNING\_CANDIDATE,

MAX(CASE WHEN RC.VOTE\_RANK = 2 THEN RC.CANDIDATE END) AS RUNNING\_CANDIDATE

FROM RANKED\_CANDIDATES RC

JOIN CONSTITUENCYWISE\_RESULTS CR ON RC.CONSTITUENCY\_ID = CR.CONSTITUENCY\_ID

GROUP BY CR.CONSTITUENCY\_NAME

ORDER BY CR.CONSTITUENCY\_NAME;

| CONSTITUENCY_NAME | WINNING_CANDIDATE                | RUNNING_CANDIDATE                    |  |
|-------------------|----------------------------------|--------------------------------------|--|
| AMALAPURAM(SC)    | G M HARISH (BALAYOGI)            | RAPAKA VARAPRASADA RAO               |  |
| ANAKAPALLE        | C.M.RAMESH                       | BUDI MUTYALA NAIDU                   |  |
| ANANTHAPUR        | AMBICA G LAKSHMINARAYANA VALMIKI | MALAGUNDLA SANKAR NARAYANA           |  |
| ARAKU(ST)         | GUMMA THANUJA RANI               | KOTHAPALLI GEETHA                    |  |
| BAPATLA(SC)       | KRISHNA PRASAD TENNETI           | NANDIGAM SURESH BABU                 |  |
| CHITTOOR(SC)      | DAGGUMALLA PRASADA RAO           | REDDEPPA.N.                          |  |
| ELURU             | PUTTA MAHESH KUMAR               | KARUMURI SUNIL KUMAR                 |  |
| GUNTUR            | DR CHANDRA SEKHAR PEMMASANI      | KILARI VENKATA ROSAIAH               |  |
| HINDUPUR          | B K PARTHASARATHI                | J SHANTHA                            |  |
| KADAPA            | Y. S. AVINASH REDDY              | CHADIPIRALLA BHUPESH SUBBARAMI REDDY |  |
| KAKINADA          | TANGELLA UDAY SRINIVAS (TEA TIME | CHALAMALASETTY SUNIL                 |  |
| KURNOOLU          | BASTIPATI NAGARAJU PANCHALINGALA | B Y RAMAIAH                          |  |
| MACHILIPATNAM     | BALASHOWRY VALLABHANENI          | SIMHADRI CHANDRA SEKHAR RAO          |  |
| NANDYAL           | DR BYREDDY SHABARI               | POCHA BRAHMANANDA REDDY              |  |
| NARSAPURAM        | BHUPATHI RAJU SRINIVASA VARMA (B | UMABALA GUDURI                       |  |
| NARSARAOPET       | LAVU SRIKRISHNA DEVARAYALU       | ANIL KUMAR POLUBOINA                 |  |
| NELLORE           | PRABHAKAR REDDY VEMIREDDY        | VENUMBAKA VIJAYASAI REDDY            |  |
| ONGOLE            | MAGUNTA SREENIVASULU REDDY       | DR CHEVIREDDY BHASKAR REDD           |  |
| RAJAHMUNDRY       | DAGGUBATI PURANDHESHWARI         | DR. GUDURI SRINIVAS                  |  |
| RAJAMPET          | P V MIDHUN REDDY                 | NALLARI KIRAN KUMAR REDDY            |  |
| SRIKAKULAM        | KINJARAPU RAMMOHAN NAIDU         | TILAK PERADA                         |  |
| THIRUPATHI(SC)    | GURUMOORTHY MADDILA              | VARA PRASAD RAO VELAGAPALLI          |  |
| VIJAYAWADA        | KESINENI SIVANATH (CHINNI)       | KESINENI SRINIVAS (NANI)             |  |
| VISAKHAPATNAM     | SRIBHARAT MATHUKUMILI            | JHANSI LAKSHMI, BOTCHA.              |  |
| VIZIANAGARAM      | APPALANAIDU KALISETTI            | BELLANA CHANDRASEKHAR                |  |

# 15. FOR THE STATE OF ANDHRA PRADESH, WHAT ARE THE TOTAL NO OF SEATS, TOTAL NO OF CANDIDATES, TOTAL NO OF PARTIES, TOTAL VOTES (INCLUDING EVM AND POSTAL) AND THE BREAKDOWN OF EVM AND POSTAL.

**SELECT** 

COUNT(DISTINCT CD.CONSTITUENCY\_ID) AS TOTAL\_SEATS,

COUNT(DISTINCT CD.CANDIDATE) AS TOTAL\_CANDIDATES,

COUNT(DISTINCT CD.PARTY) AS TOTAL\_PARTIES,

SUM(CD.TOTAL\_VOTES) AS TOTAL\_VOTES,

SUM(CD.EVM\_VOTES) AS EVM\_VOTES,

SUM(CD.POSTAL\_VOTES) AS POSTAL\_VOTES

FROM CONSTITUENCYWISE\_DETAILS CD

JOIN CONSTITUENCYWISE\_RESULTS CR ON CD.CONSTITUENCY\_ID = CR.CONSTITUENCY\_ID

JOIN STATEWISE\_RESULTS SR ON CR.PARLIAMENT\_CONSTITUENCY = SR.PARLIAMENT\_CONSTITUENCY

JOIN STATES S ON SR.STATE\_ID = S.STATE\_ID

WHERE S.STATE = "ANDHRA PRADESH";

| TOTAL_SEATS | TOTAL_CANDIDATES | TOTAL_PARTIES | EVM_VOTES | POSTAL_VOTES | TOTAL_VOTES |
|-------------|------------------|---------------|-----------|--------------|-------------|
| 25          | 455              | 68            | 33258505  | 470837       | 33729342    |

THANK YOU FOR YOUR TIME.

-Dhruv Chopra