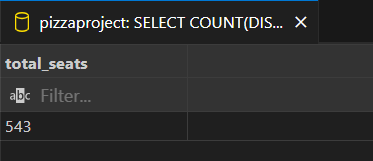
# INDIA GENERAL ELECTIONS RESULT ANALYSIS 2024

### Schema Diagram

### Total Seats:

SELECT COUNT (DISTINCT "Parliament Constituency") as Total\_Seats

FROM constituencywise\_results;

Results :  


Total Seats by State   
  
SELECT

    states.state,

    COUNT(DISTINCT constituencywise\_results."Parliament Constituency") AS Total\_Seats

FROM

    constituencywise\_results

INNER JOIN

    statewise\_results

    ON constituencywise\_results."Parliament Constituency" = statewise\_results."Parliament Constituency"

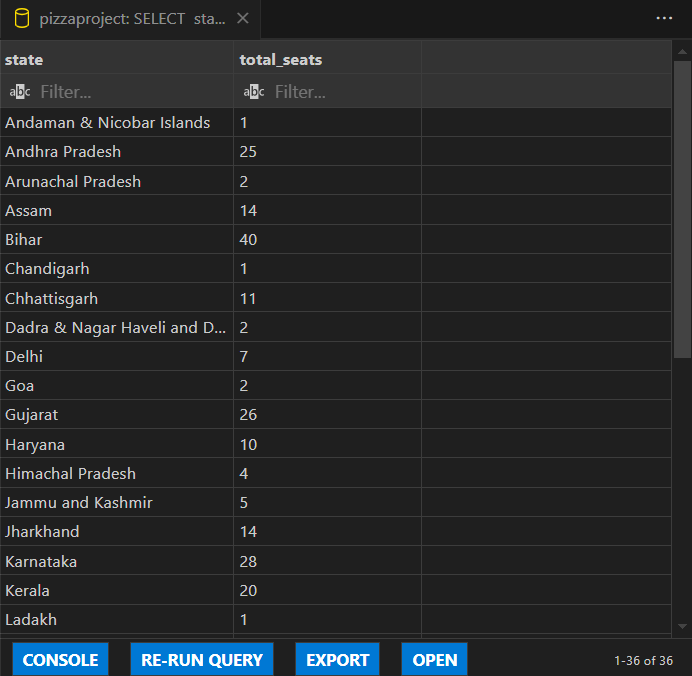
INNER JOIN

    states

    ON statewise\_results."State ID" = states."State ID"

GROUP BY

    states.state;



Total Seats Won by NDA Alliance   
  
SELECT

    SUM(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'

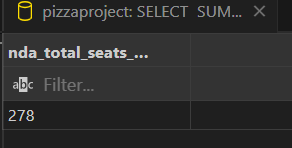
            ) THEN Won

            ELSE 0

        END) AS NDA\_Total\_Seats\_Won

FROM

    partywise\_results;

  
  
  
Seats won by NDA Alliance Parties  
  
SELECT

    party as Party\_Name,

    won as Seats\_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',

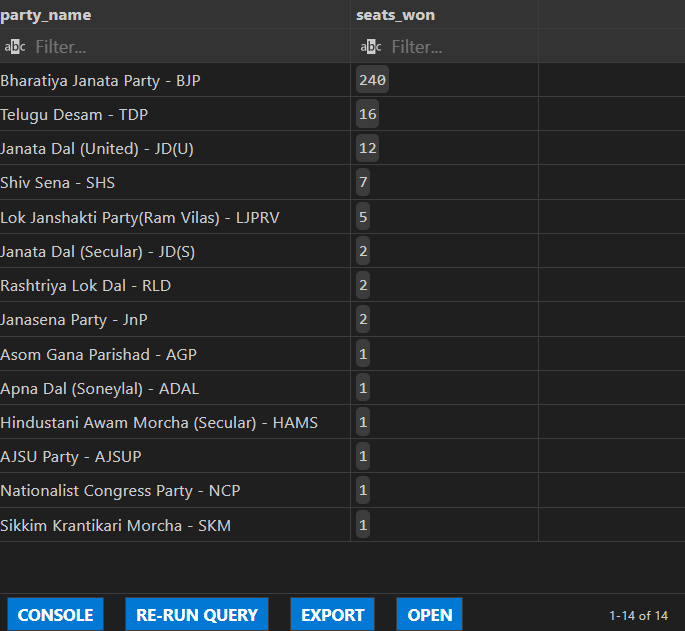
        'Nationalist Congress Party - NCP',

        'Rashtriya Lok Dal - RLD',

        'Sikkim Krantikari Morcha - SKM'

    )

ORDER BY Seats\_WonDESc



Seats won by I.N.D.I.A Alliance Parties  
  
SELECT

    party as Party\_Name,

    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',

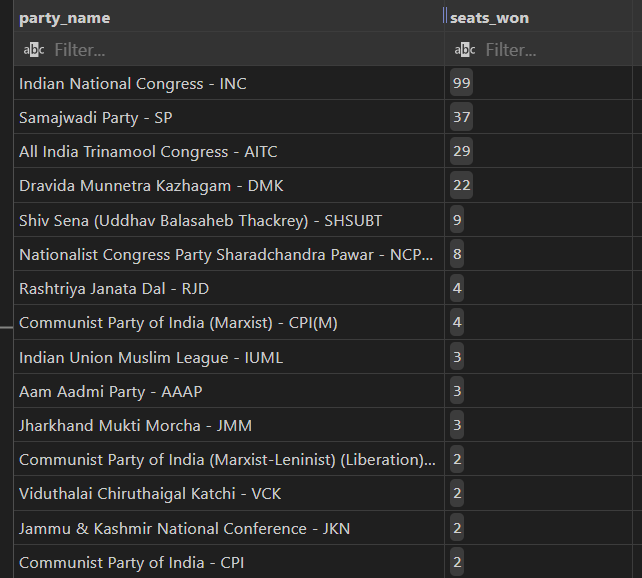
                'Samajwadi Party - SP',

                'Shiv Sena (Uddhav Balasaheb Thackrey) - SHSUBT',

                'Viduthalai Chiruthaigal Katchi - VCK'

    )

ORDER BY Seats\_Won DESC

  
  
  
Total seats won By 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'

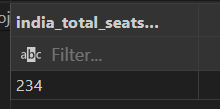
            ) THEN Won

            ELSE 0

        END) AS INDIA\_Total\_Seats\_Won

FROM

    partywise\_results



Add new column field in table partywise\_results to get the Party Allianz

ALTER TABLE partywise\_results

ADD party\_alliance VARCHAR(50);

**I.N.D.I.A Allianz**

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',

'Jammu & Kashmir National Conference - JKN',

'Jharkhand Mukti Morcha - JMM',

'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'

);

**NDA Allianz**

UPDATE partywise\_results

SET party\_alliance = 'NDA'

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'

);

**OTHER**

UPDATE partywise\_results

SET party\_alliance = 'OTHER'

WHERE party\_alliance IS NULL;

### Which party alliance (NDA, I.N.D.I.A, or OTHER) won the most seats across all states?

SELECT

p.party\_alliance,

COUNT(cr.Constituency\_ID) AS Seats\_Won

FROM

constituencywise\_results cr

JOIN

partywise\_results p ON cr.Party\_ID = p.Party\_ID

WHERE

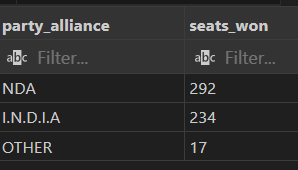
p.party\_alliance IN ('NDA', 'I.N.D.I.A', 'OTHER')

GROUP BY

p.party\_alliance

ORDER BY

Seats\_Won DESC;



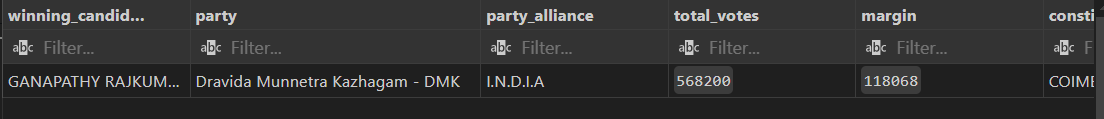
Winning candidate's name, their party name, total votes, and the margin of victory for a specific state and constituency  
  
  
SELECT cr.Winning\_Candidate, p.Party, p.party\_alliance, cr.Total\_Votes, cr.Margin, cr.Constituency\_Name, s.State

FROM constituencywise\_results cr

JOIN partywise\_results p ON cr.Party\_ID = p.Party\_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 = 'Tamil Nadu' and cr.Constituency\_Name = 'COIMBATORE';  
  
  


Distribution of EVM votes versus postal votes for candidates in a specific constituency  
  
 SELECT

    cd.Candidate,

    cd.Party,

    cd.EVM\_Votes,

    cd.Postal\_Votes,

    cd.Total\_Votes,

    cr.Constituency\_Name

FROM

    constituencywise\_details cd

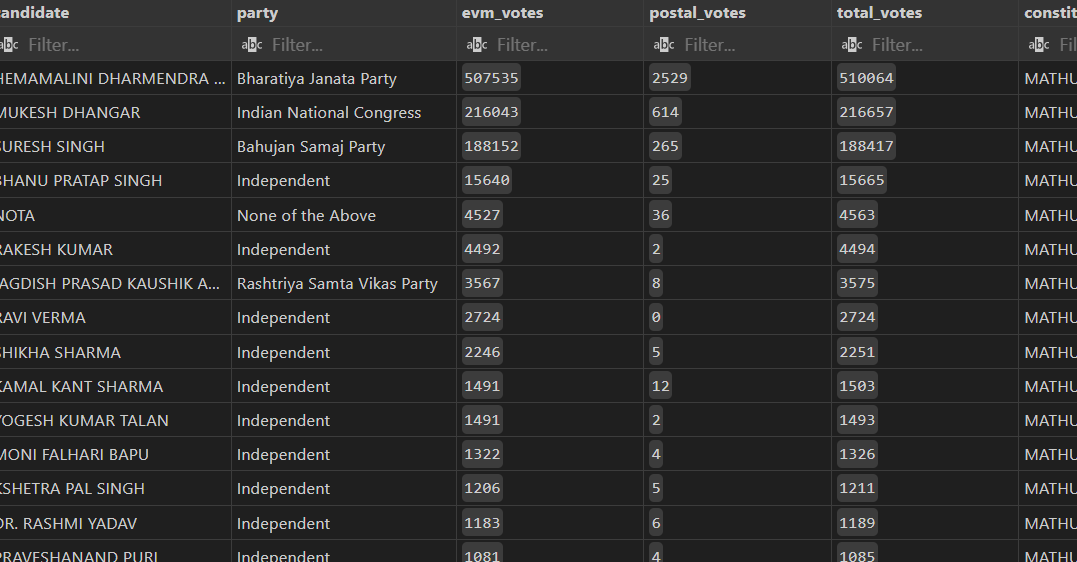
JOIN

    constituencywise\_results cr ON cd.Constituency\_ID = cr.Constituency\_ID

WHERE

    cr.Constituency\_Name = 'MATHURA'

ORDER BY cd.Total\_Votes DESC;

  
  
parties won the most seats in s State, and how many seats did each party win  
  
SELECT

    p.Party,

    COUNT(cr.Constituency\_ID) AS Seats\_Won

FROM

    constituencywise\_results cr

JOIN

    partywise\_results p ON cr.Party\_ID = p.Party\_ID

JOIN

    statewise\_results sr ON cr."Parliament Constituency"= sr."Parliament Constituency"

JOIN states s ON sr."State ID" = s."State ID"

WHERE

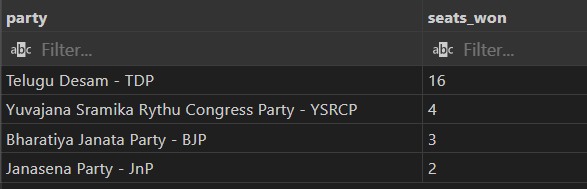
    s.state = 'Andhra Pradesh'

GROUP BY

    p.Party

ORDER BY

    Seats\_Won DESC;



**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**  
  
SELECT

    s.State AS State\_Name,

    SUM(CASE WHEN p.party\_alliance = 'NDA' THEN 1 ELSE 0 END) AS NDA\_Seats\_Won,

    SUM(CASE WHEN p.party\_alliance = 'I.N.D.I.A' THEN 1 ELSE 0 END) AS INDIA\_Seats\_Won,

    SUM(CASE WHEN p.party\_alliance = 'OTHER' THEN 1 ELSE 0 END) AS OTHER\_Seats\_Won

FROM

    constituencywise\_results cr

JOIN

    partywise\_results p ON cr.Party\_ID = p.Party\_ID

JOIN

    statewise\_results sr ON cr."Parliament Constituency" = sr."Parliament Constituency"

JOIN

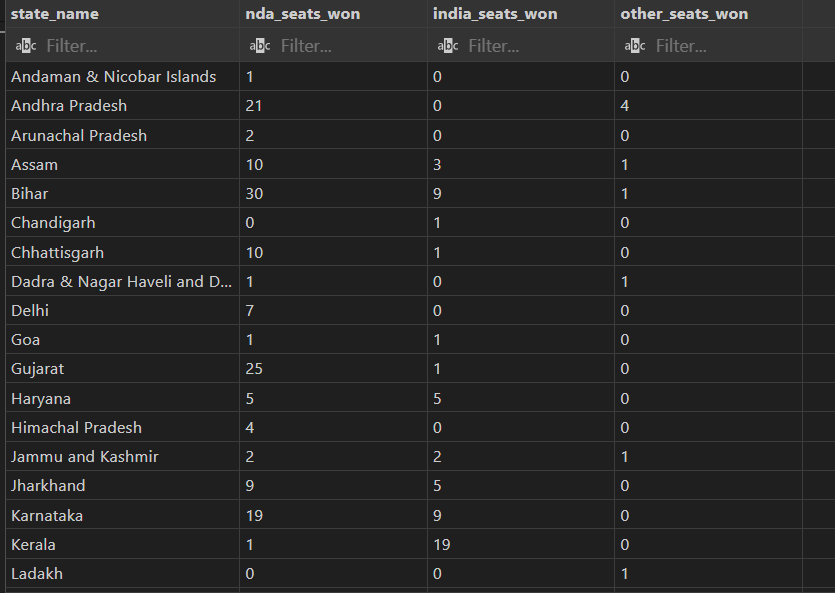
    states s ON sr."State ID" = s."State ID"

Group by

State\_Name

ORDER BY

    s.State;

  
  
  
**The highest number of EVM votes in each constituency**  
  
SELECT

    cr.Constituency\_Name,

    cd.Constituency\_ID,

    cd.Candidate,

    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

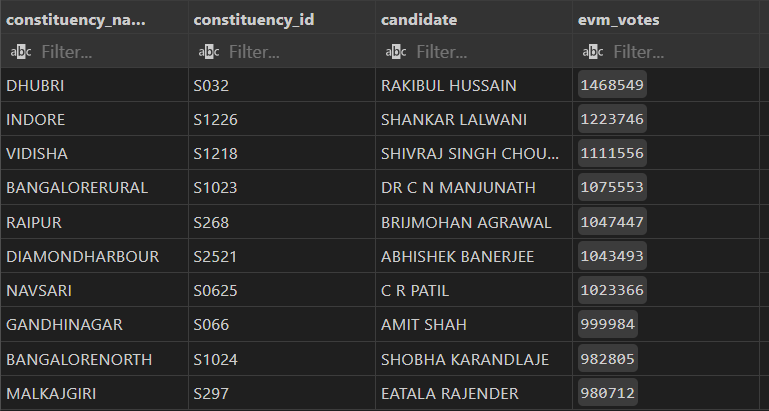
        WHERE cd1.Constituency\_ID = cd.Constituency\_ID

    )

ORDER BY

    cd.EVM\_Votes DESC

LIMIT 10;

  
  
  
candidate won and which candidate was the runner-up in each constituency of State for the 2024 elections  
  
WITH RankedCandidates AS (

    SELECT

        cd.Constituency\_ID,

        cd.Candidate,

        cd.Party,

        cd.EVM\_Votes,

        cd.Postal\_Votes,

        cd.EVM\_Votes + cd.Postal\_Votes AS Total\_Votes,

        ROW\_NUMBER() OVER (PARTITION BY cd.Constituency\_ID ORDER BY cd.EVM\_Votes + cd.Postal\_Votes DESC) AS VoteRank

    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 = 'Maharashtra'

)

SELECT

    cr.Constituency\_Name,

    MAX(CASE WHEN rc.VoteRank = 1 THEN rc.Candidate END) AS Winning\_Candidate,

    MAX(CASE WHEN rc.VoteRank = 2 THEN rc.Candidate END) AS Runnerup\_Candidate

FROM

    RankedCandidates rc

JOIN

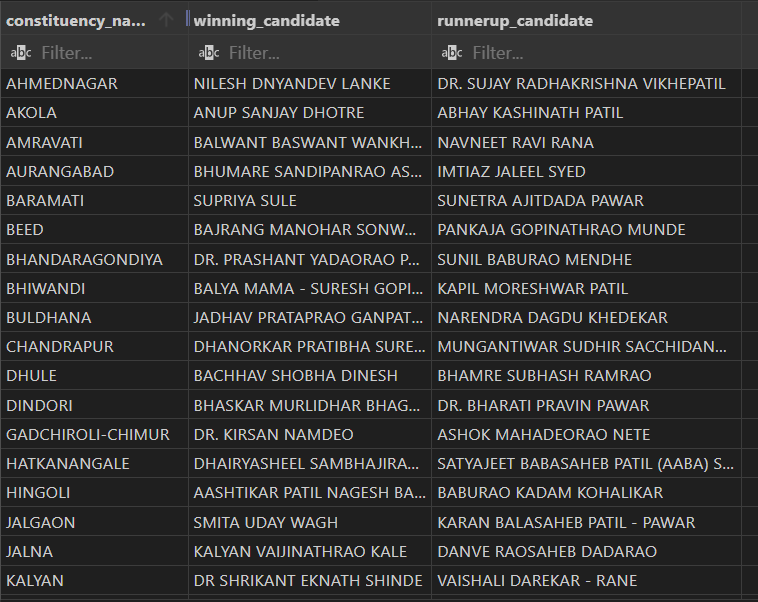
    constituencywise\_results cr ON rc.Constituency\_ID = cr.Constituency\_ID

GROUP BY

    cr.Constituency\_Name

ORDER BY

    cr.Constituency\_Name;



**For the state of Tamil Nadu, what are the total number of seats, total number of candidates, total number of parties, total votes (including EVM and postal), and the breakdown of EVM and postal votes?**  
  
SELECT

    COUNT(DISTINCT cr.Constituency\_ID) AS Total\_Seats,

    COUNT(DISTINCT cd.Candidate) AS Total\_Candidates,

    COUNT(DISTINCT p.Party) AS Total\_Parties,

    SUM(cd.EVM\_Votes + cd.Postal\_Votes) AS Total\_Votes,

    SUM(cd.EVM\_Votes) AS Total\_EVM\_Votes,

    SUM(cd.Postal\_Votes) AS Total\_Postal\_Votes

FROM

    constituencywise\_results cr

JOIN

    constituencywise\_details cd ON cr.Constituency\_ID = cd.Constituency\_ID

JOIN

    statewise\_results sr ON cr."Parliament Constituency" = sr."Parliament Constituency"

JOIN

    states s ON sr."State ID" = s."State ID"

JOIN

    partywise\_results p ON cr.Party\_ID = p.Party\_ID

WHERE

    s.State = 'Tamil Nadu';

