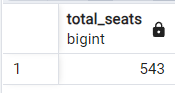
**INDIA ELECTION RESULT ANALYSIS REPORT**

**--(1) Total seats**

select

count(distinct parliament\_constituency)as total\_seats

from constituencywise\_results



**--(2) what are the total no of seats available for elections in each state?**

select

s.state,

count(distinct cr.parliament\_constituency)as total\_seats

from constituencywise\_results as cr

join statewise\_results as sr

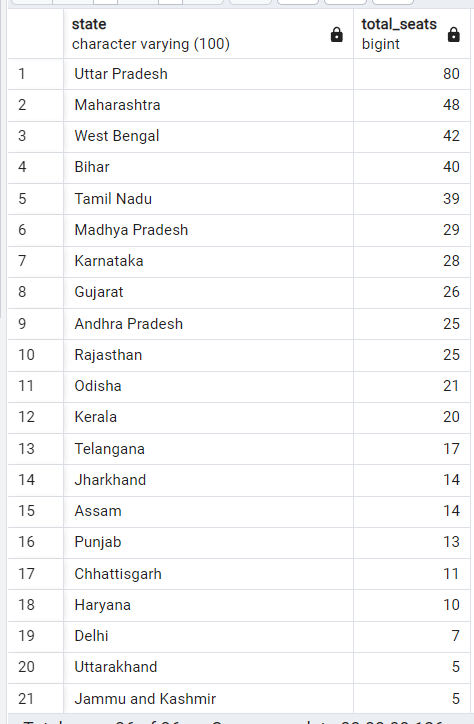
on sr.parliament\_constituency=cr.parliament\_constituency

join states as s

on s.state\_id=sr.state\_id

group by 1

order by 2 desc



**--(3) 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



**--(4) seats won by NDA alliance parties**

select

party,

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',

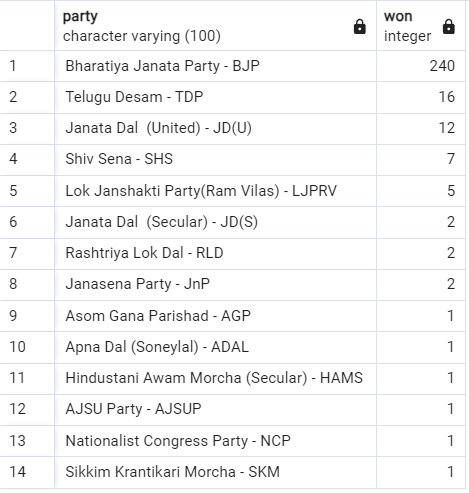
'Nationalist Congress Party - NCP',

'Rashtriya Lok Dal - RLD',

'Sikkim Krantikari Morcha - SKM'

)

order by 2 desc



**--(5) total seats won by indian national developmental inclusive alliance(india) alliance?**

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



**--(6) seats won by india alliance parties?**

select

party,

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',

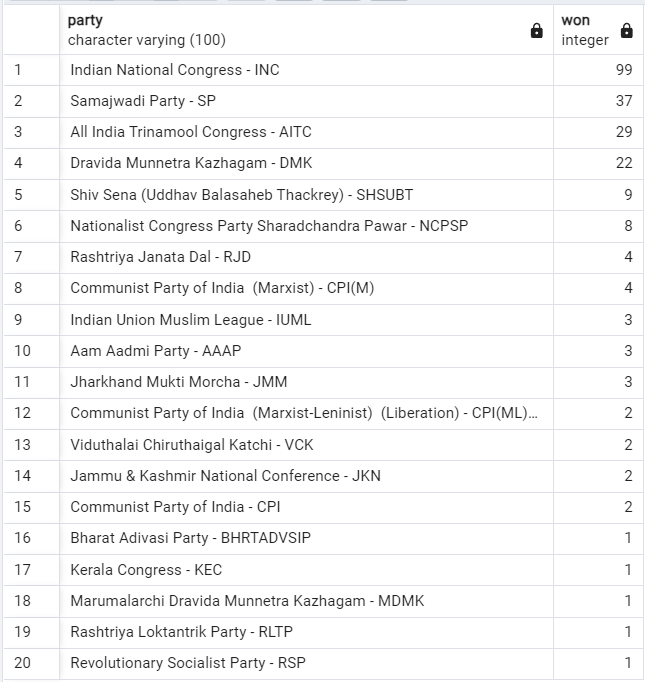
'Samajwadi Party - SP',

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

'Viduthalai Chiruthaigal Katchi - VCK'

)

order by 2 desc



**--(7) Add new column field in table partywise\_results to get the Party Allianz as NDA, I.N.D.I.A and OTHER?**

alter table partywise\_results

add column 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 Alliance**

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'

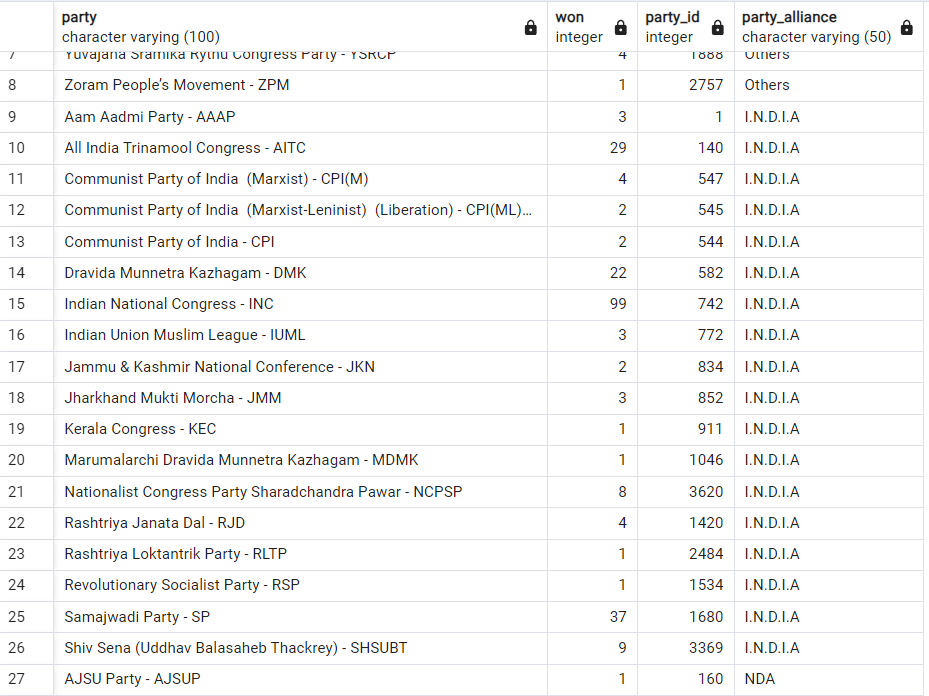
);

**--OTHERs**

update partywise\_results

set party\_alliance = 'Others'

where party\_alliance is null;



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

select

pr.party\_alliance,

count(cr.constituency\_id) as seats\_Won

from constituencywise\_results as cr

join partywise\_results as pr

on cr.party\_id =pr.party\_id

join statewise\_results as sr

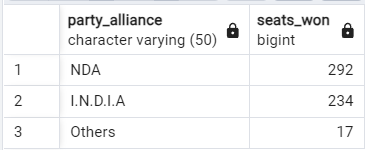
on sr.parliament\_constituency=cr.parliament\_constituency

join states as s

on s.state\_id=sr.state\_id

group by 1

order by 2 desc;



**--(9) Winning candidate's name, their party name, total votes, and the margin of victory for a specific state and constituency?**

select

cr.winning\_candidate,

pr.party,

pr.party\_alliance,

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

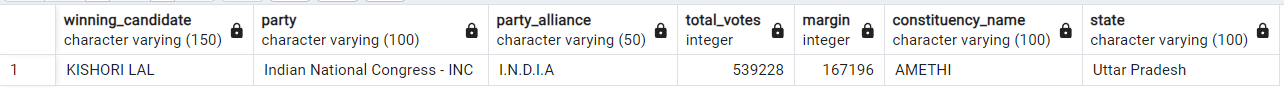
join statewise\_results as sr

on cr.parliament\_constituency = sr.parliament\_constituency

join states as s

on sr.state\_id = s.state\_id

where s.state = 'Uttar Pradesh' and cr.constituency\_name = 'AMETHI';



**--(10) What is the 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

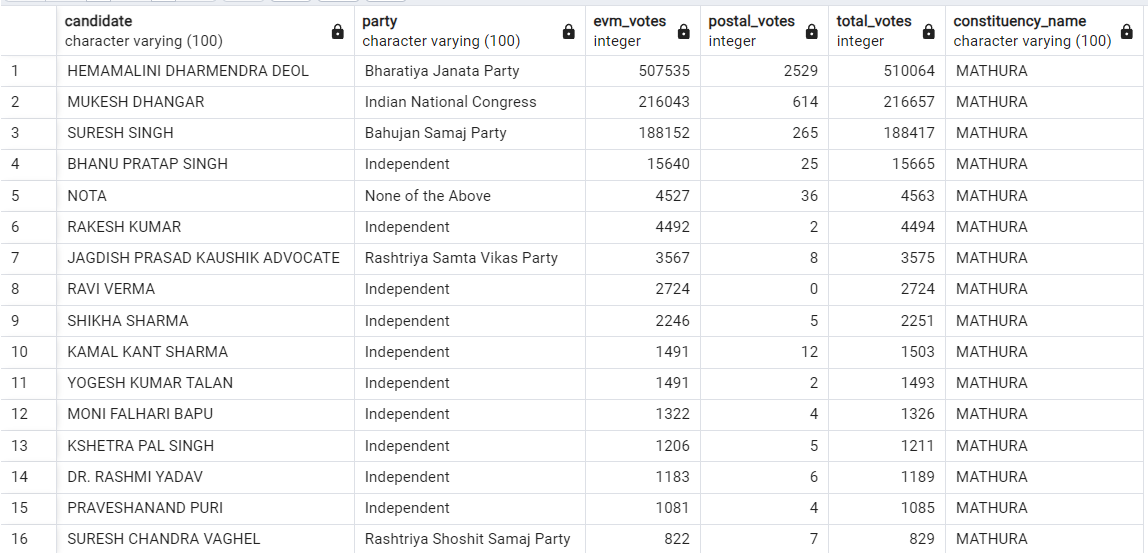
from constituencywise\_details as cd

join constituencywise\_results as cr

on cd.constituency\_id = cr.constituency\_id

where cr.constituency\_name = 'MATHURA'

order by 5 desc;



**--(11) Which parties won the most seats in s State, and how many seats did each party win?**

select

pr.party,

count(cr.constituency\_id) as seats\_won

from constituencywise\_results as cr

join partywise\_results as pr

on cr.party\_id = pr.party\_id

join statewise\_results as sr

on cr.parliament\_constituency = sr.parliament\_constituency

join states as s

on sr.state\_id = s.state\_id

where s.state = 'Andhra Pradesh'

group by 1

order by 2 desc ;



**--(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?**

select

s.state as state\_name,

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 = 'Others' then 1 else 0 end) as Others\_seats\_won

from constituencywise\_results as cr

join partywise\_results as pr

on cr.party\_id = pr.party\_id

join statewise\_results as sr

on cr.parliament\_constituency=sr.parliament\_constituency

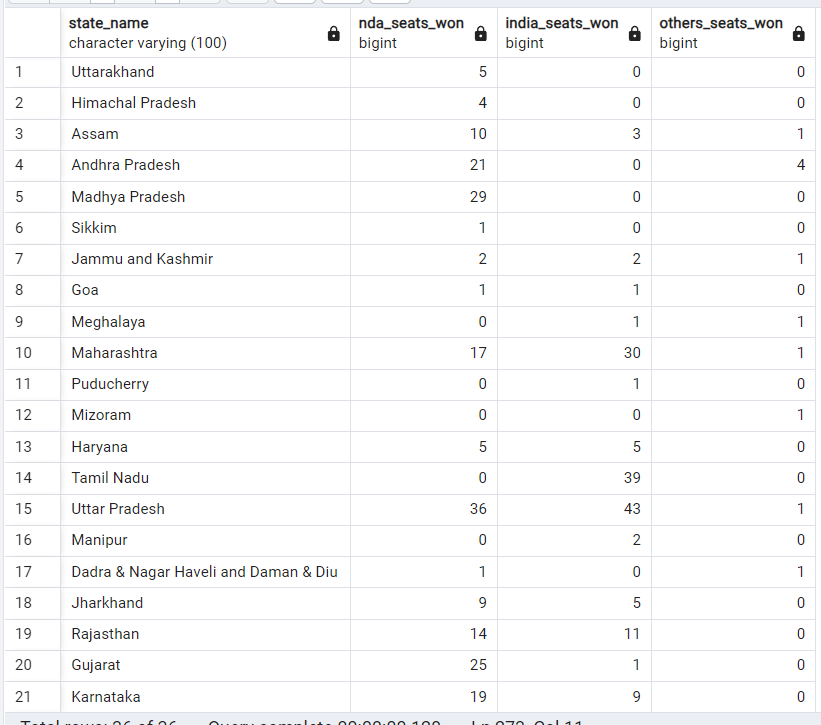
join states as s

on sr.state\_id = s.state\_id

where pr.party\_alliance in('NDA','I.N.D.I.A','Others')

group by 1

order by 1;



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

select

cr.constituency\_name,

cd.constituency\_id,

cd.candidate,

cd.evm\_votes

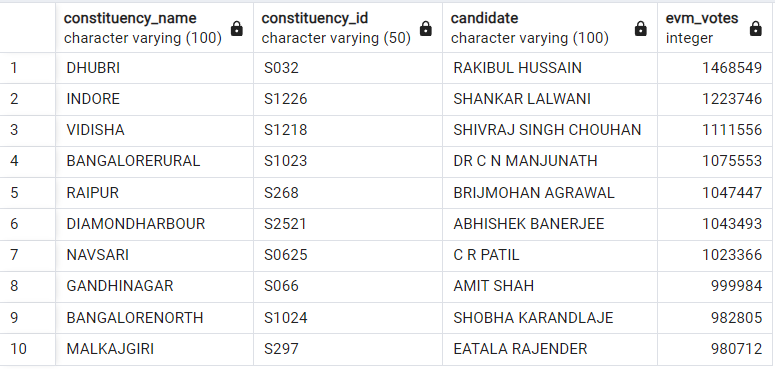
from constituencywise\_details as cd

join constituencywise\_results as cr

on cd.constituency\_id = cr.constituency\_id

order by 4 desc

limit 10



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

with ranked\_candidates as

(

select

cd.constituency\_id,

cd.candidate,

cd.party,

cd.evm\_votes,

cd.postal\_votes,

cd.total\_votes,

rank()over(partition by cd.constituency\_id order by cd.total\_votes desc) as rank

from constituencywise\_details as cd

join constituencywise\_results as cr

on cd.constituency\_id = cr.constituency\_id

join statewise\_results as sr

on cr.parliament\_constituency = sr.parliament\_constituency

join states as s

on sr.state\_id = s.state\_id

where s.state = 'Maharashtra'

)

select

cr.constituency\_name,

max(case when rc.rank = 1 then rc.candidate end) as winning\_candidate,

max(case when rc.rank = 2 then rc.candidate end) as runnerup\_candidate

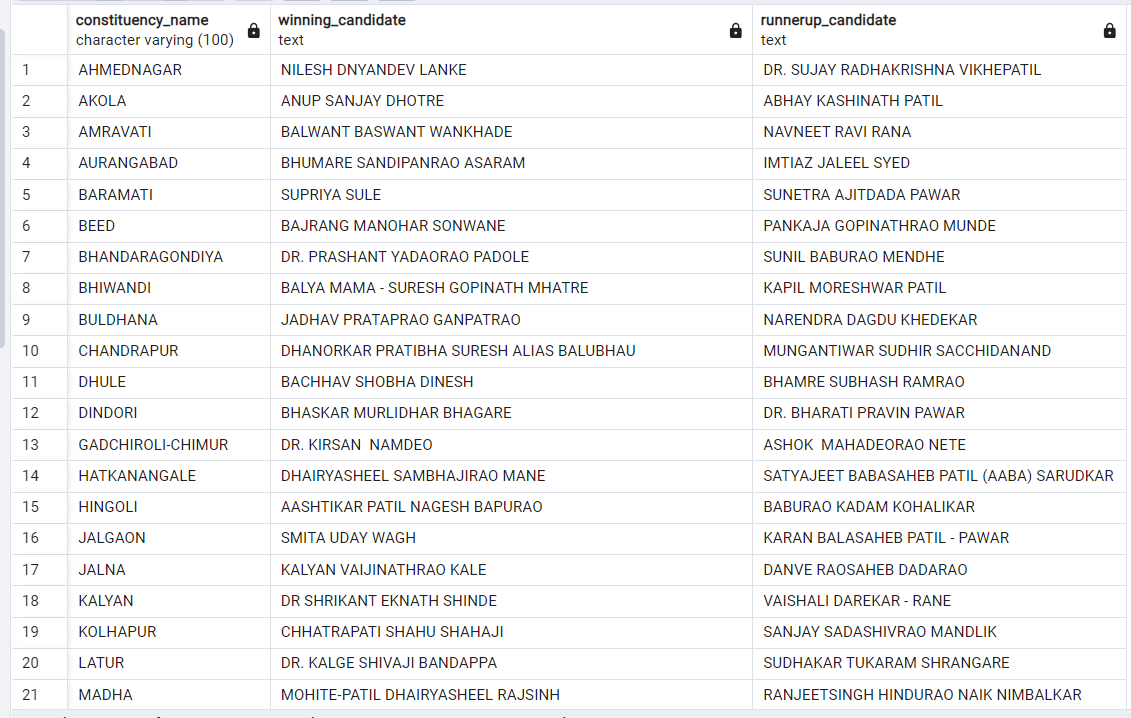
from ranked\_candidates as rc

join constituencywise\_results as cr

on rc.constituency\_id= cr.constituency\_id

group by 1

order by 1;



**--(15) For the state of Maharashtra, 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 pr.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 as cr

join constituencywise\_details as cd

on cr.constituency\_id = cd.constituency\_id

join statewise\_results as sr

on cr.parliament\_constituency = sr.parliament\_constituency

join states as s

on sr.state\_id = s.state\_id

join partywise\_results as pr

on cr.party\_id = pr.party\_id

where s.state = 'Maharashtra'

