**PS1. Total Seats**

select

distinct count(Parliament\_Constituency) as Total\_seats

from constituencywise\_results;



**PS2. What is the total number of seats available for elections in each state?**

select

s.State as State\_Name, 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 s.State\_ID = sr.State\_ID

group by s.State

**A screenshot of a computer

AI-generated content may be incorrect.**order by count(cr.Parliament\_Constituency) desc;

**A screenshot of a computer

AI-generated content may be incorrect.**

**PS3. 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;

-- OR --

select sum(won) as NDA\_Total\_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')

**A screen shot of a computer

AI-generated content may be incorrect.**

**PS4. Seats Won by NDA Alliance Parties**

select Party as NDA\_Alliance\_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\_Won desc;

**A screenshot of a table

AI-generated content may be incorrect.**

**PS5. Total Seats Won by I.N.D.I.A. Alliance**

select sum(won) as INDIA\_Alliance\_Total\_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');

****

**PS6. Seats Won by I.N.D.I.A. Alliance Parties**

select Party as INDIA\_Alliance\_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;

**A screenshot of a table

AI-generated content may be incorrect.**

**PS7. 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 party\_alliance varchar(100);

update partywise\_results set party\_alliance = 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 'I.N.D.I.A'

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'

else 'OTHERS'

END;

**A screenshot of a table

AI-generated content may be incorrect.** **A table with text and numbers

AI-generated content may be incorrect.**

**PS8. Which party alliance (NDA, I.N.D.I.A, or OTHER) won the most seats across all states?**

select party\_alliance as Party\_Alliance, sum(won) as Total\_Seats

from partywise\_results

group by party\_alliance

order by sum(won) desc;

**A screenshot of a computer

AI-generated content may be incorrect.**

**PS9. Top 10 winning candidate's name, their party name, total votes, and the margin of victory for a specific state and constituency?**

select top 10

cr.Winning\_Candidate as "Candidate's Name",

pr.Party as 'Party Name',

cr.Total\_Votes as 'Total votes',

cr.Margin as 'Margin of Victory',

s.State,

cr.Constituency\_Name as 'Constituency Name'

from constituencywise\_results cr

inner join partywise\_results pr on pr.party\_id = cr.party\_id

inner join statewise\_results sr on cr.parliament\_constituency = sr.parliament\_constituency

inner join states s on s.state\_id = sr.state\_id

order by cr.Total\_Votes desc ;

**A table with numbers and text

AI-generated content may be incorrect.**

**PS10. What is the distribution of EVM votes versus postal votes for candidates in a specific constituency?**

select

cd.candidate,

cd.evm\_votes,

cd.postal\_votes,

cr.constituency\_name,

pr.party\_alliance

from constituencywise\_results cr

inner join constituencywise\_details cd on cr.constituency\_id = cd.constituency\_id

inner join partywise\_results pr on pr.Party\_ID = cr.Party\_ID

order by cr.constituency\_name;

**A screenshot of a computer

AI-generated content may be incorrect.**

**PS11. Which parties won the most seats in s State, and how many seats did each party win?**

select

pr.party as 'Party Name',

sum(pr.won) 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 = 'Bihar'

group by pr.party

order by sum(pr.won) desc;

**A screenshot of a computer

AI-generated content may be incorrect.**

**PS12. 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',

sum(case when pr.party\_alliance = 'I.N.D.I.A' then 1 else 0 end) as 'I.N.D.I.A Seats',

sum(case when pr.party\_alliance = 'OTHERS' then 1 else 0 end) as 'OTHER Seats'

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

order by s.state ;

**A table with numbers and names

AI-generated content may be incorrect.A table of numbers and letters

AI-generated content may be incorrect.**

**PS13. 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 cd

inner 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;

**A screenshot of a computer

AI-generated content may be incorrect.**

**PS14. Which candidate won and which candidate was the runner-up in each constituency of State for the 2024 elections?**

with RankedCandidate 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 Voter\_Ranking

from constituencywise\_details cd

inner join constituencywise\_results cr on cd.Constituency\_ID = cr.Constituency\_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 = 'Odisha'

)

select

cr.constituency\_name,

MAX(case when rc.Voter\_Ranking = 1 then rc.candidate end) as 'Winnig candidate',

MAX(case when rc.Voter\_Ranking = 2 then rc.candidate end) as 'Runnerup Candidate'

from RankedCandidate rc

inner join constituencywise\_results cr on rc.Constituency\_ID = cr.Constituency\_ID

group by cr.Constituency\_Name

order by cr.Constituency\_Name;

A screenshot of a table

AI-generated content may be incorrect.

**----------------------------------------- OR ---------------------------------------**

select

state as 'State Name',

constituency\_name as 'Constituency Name',

max(case when Voter\_Ranking = 1 then candidate end) as 'Winning Candidate',

max(case when Voter\_Ranking = 2 then candidate end) as 'Runnerup Candidate'

from

(

select

cd.Constituency\_ID,

cd.Candidate,

cd.Party,

cr.constituency\_name,

s.state,

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 Voter\_Ranking

from constituencywise\_details cd

inner join constituencywise\_results cr on cd.Constituency\_ID = cr.Constituency\_ID

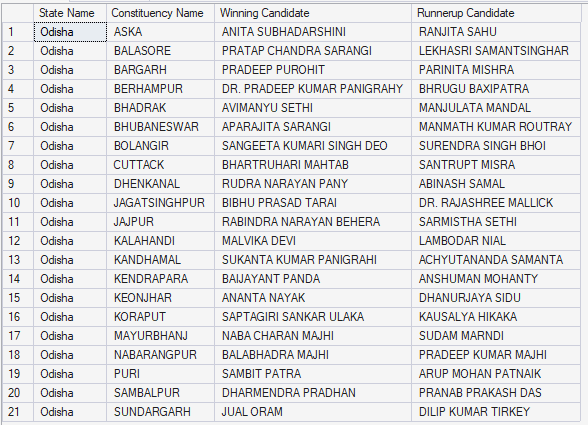
inner join statewise\_results sr on cr.Parliament\_Constituency = sr.Parliament\_Constituency

inner join states s on sr.State\_ID = s.State\_ID

) as win\_data

where State = 'Odisha'

group by state,constituency\_name ;

****

**PS15. 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 Candidate',

count(distinct cd.Party) as 'Total Parties',

sum(cd.EVM\_Votes) as 'Total EVM Votes',

sum(cd.Postal\_Votes) as 'Total Postal Votes' ,

sum(cd.EVM\_Votes + cd.Postal\_Votes) as 'Total votes'

from constituencywise\_details cd

inner join constituencywise\_results cr on cd.Constituency\_ID = cr.Constituency\_ID

inner join partywise\_results pr 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 = 'Maharashtra'

****