1. **List top 5 / bottom 5 constituencies of 2014 and 2019 in terms of voter turnout ratio?**

   2014:

```sql
SELECT
    constituency,
    (SUM(total_votes) / SUM(DISTINCT(total_electors))) * 100 AS turnout_ratio
FROM
    2014_analysis
GROUP BY
    constituency
ORDER BY
    turnout_ratio DESC
LIMIT 5;
```

```
+-------------+---------------+
| constituency | turnout_ratio |
+-------------+---------------+
| Dhubri      |       88.3534 |
| Nagaland    |       87.8220 |
| Tamluk      |       87.5864 |
| Bishnupur   |       86.7170 |
| Lakshadweep |       86.6131 |
+-------------+---------------+
```

```sql
SELECT
    constituency,
    (SUM(total_votes) / SUM(DISTINCT(total_electors))) * 100 AS turnout_ratio
FROM
    2014_analysis
GROUP BY
    constituency
ORDER BY
    turnout_ratio ASC
LIMIT 5;
```

```
+-------------+---------------+
| constituency | turnout_ratio |
+-------------+---------------+
| Srinagar    |       25.8618 |
| Anantnag    |       28.8423 |
| Baramulla   |       39.1338 |
| Kalyan      |       42.8814 |
| Patna Sahib |       45.3314 |
+-------------+---------------+
```

2019:

```sql
SELECT
    constituency,
    (SUM(total_votes) / SUM(DISTINCT(total_electors))) * 100 AS turnout_ratio
FROM 2019_analysis
GROUP BY constituency
ORDER BY turnout_ratio DESC
LIMIT 5;
```

constituency	turnout_ratio
Dhubri	90.6616
Bishnupur	87.3063
Barpeta	86.5531
Jalpaiguri	86.4853
Arunachal East	86.4601

```sql
SELECT
    constituency,
    (SUM(total_votes) / SUM(DISTINCT(total_electors))) * 100 AS turnout_ratio
FROM 2019_analysis
GROUP BY constituency
ORDER BY turnout_ratio ASC
LIMIT 5;
```

constituency	turnout_ratio
Anantnag	8.9353
Srinagar	14.4308
Baramulla	34.5706
Hyderabad	44.8367
Kalyan	45.2930

2. List top 5 / bottom 5 states of 2014 and 2019 in terms of voter turnout ratio?

2014:

```sql
SELECT
    state,
    (SUM(total_votes) / SUM(DISTINCT(total_electors))) * 100 AS turnout_ratio
FROM
    2014_analysis
GROUP BY
    state
ORDER BY
    turnout_ratio DESC
LIMIT 5;
```

```
+---------------------+---------------+
| state               | turnout_ratio |
+---------------------+---------------+
| Nagaland            |       87.8220 |
| Lakshadweep         |       86.6131 |
| Tripura             |       84.7208 |
| Dadra & Nagar Haveli|       84.0735 |
| Sikkim              |       83.3312 |
+---------------------+---------------+
```

```sql
SELECT
    state,
    (SUM(total_votes) / SUM(DISTINCT(total_electors))) * 100 AS turnout_ratio
FROM
    2014_analysis
GROUP BY
    state
ORDER BY
    turnout_ratio ASC
LIMIT 5;
```

```
+-----------------+---------------+
| state           | turnout_ratio |
+-----------------+---------------+
| Jammu & Kashmir |       49.6561 |
| Bihar           |       56.2465 |
| Uttar Pradesh   |       58.4200 |
| Maharashtra     |       60.2947 |
| Madhya Pradesh  |       61.5939 |
+-----------------+---------------+
```

2019:

```sql
SELECT
    state,
    (SUM(total_votes) / SUM(DISTINCT(total_electors))) * 100 AS turnout_ratio
FROM 2019_analysis
GROUP BY state
ORDER BY turnout_ratio DESC
LIMIT 5;
```

```
+--------------+---------------+
| state        | turnout_ratio |
+--------------+---------------+
| Lakshadweep  |      85.1782  |
| Nagaland     |      82.9112  |
| Manipur      |      82.5352  |
| Tripura      |      82.3482  |
| West Bengal  |      81.7228  |
+--------------+---------------+
```

```sql
SELECT
    state,
    (SUM(total_votes) / SUM(DISTINCT(total_electors))) * 100 AS turnout_ratio
FROM 2019_analysis
GROUP BY state
ORDER BY turnout_ratio ASC
LIMIT 5;
```

```
+----------------+---------------+
| state          | turnout_ratio |
+----------------+---------------+
| Jammu & Kashmir |      44.8420 |
| Bihar           |      57.2996 |
| Uttar Pradesh   |      59.1793 |
| Nct Of Delhi    |      60.5753 |
| Maharashtra     |      60.9564 |
+----------------+---------------+
```

3. Which constituencies have elected the same party for two consecutive elections, rank them by % of votes to that winning party in 2019?

```sql
WITH election_2014 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2014
    FROM
        2014_analysis
),
election_2019 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2019
    FROM
        2019_analysis
),
winning_parties AS (
    SELECT
        e14.constituency,
        e14.state,
        e14.party AS party_2014,
        e14.vote_percentage_2014,
        e19.party AS party_2019,
        e19.vote_percentage_2019
    FROM
        election_2014 e14
        JOIN election_2019 e19 ON e14.constituency = e19.constituency AND e14.state = e19.state
    WHERE
        e14.party = e19.party
)
SELECT
    constituency,
    state,
    party_2019 AS winning_party,
    ROUND(vote_percentage_2019 * 100, 2) AS vote_percentage_2019
FROM
    winning_parties
WHERE
    party_2014 = party_2019
ORDER BY
    vote_percentage_2019 DESC
LIMIT 5;
```

```
+--------------+------------------+---------------+----------------------+
| constituency | state            | winning_party | vote_percentage_2019 |
+--------------+------------------+---------------+----------------------+
| Surat        | Gujarat          | BJP           |                74.47 |
| Navsari      | Gujarat          | BJP           |                74.37 |
| Vadodara     | Gujarat          | BJP           |                72.30 |
| Kangra       | Himachal Pradesh | BJP           |                72.02 |
| Bhilwara     | Rajasthan        | BJP           |                71.59 |
+--------------+------------------+---------------+----------------------+
```

4. Which constituencies have voted for different parties in two elections (list top 10 based on difference (2019-2014) in winner vote percentage in two elections).

```sql
1  WITH election_2014 AS (
2      SELECT
3          constituency,
4          state,
5          party,
6          total_votes,
7          total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2014
8      FROM
9          2014_analysis
10 ),
11 election_2019 AS (
12     SELECT
13         constituency,
14         state,
15         party,
16         total_votes,
17         total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2019
18     FROM
19         2019_analysis
20 ),
21 winning_parties_2014 AS (
22     SELECT
23         constituency,
24         state,
25         party AS party_2014,
26         MAX(vote_percentage_2014) AS vote_percentage_2014
27     FROM
28         election_2014
29     GROUP BY
30         constituency,
31         state,
32         party
33     HAVING MAX(vote_percentage_2014) = (
34         SELECT MAX(vote_percentage_2014)
35         FROM election_2014 e14
36         WHERE e14.constituency = election_2014.constituency AND e14.state = election_2014.state
37     )
38 ),
39 winning_parties_2019 AS (
40     SELECT
41         constituency,
42         state,
43         party AS party_2019,
44         MAX(vote_percentage_2019) AS vote_percentage_2019
45     FROM
46         election_2019
47     GROUP BY
48         constituency,
49         state,
50         party
51     HAVING MAX(vote_percentage_2019) = (
52         SELECT MAX(vote_percentage_2019)
53         FROM election_2019 e19
54         WHERE e19.constituency = election_2019.constituency AND e19.state = election_2019.state
55     )
56 ),
57 different_parties AS (
58     SELECT
59         wp14.constituency,
60         wp14.state,
61         wp14.party_2014,
62         wp14.vote_percentage_2014,
63         wp19.party_2019,
64         wp19.vote_percentage_2019,
65         wp19.vote_percentage_2019 - wp14.vote_percentage_2014 AS vote_percentage_diff
66     FROM
67         winning_parties_2014 wp14
68         JOIN winning_parties_2019 wp19 ON wp14.constituency = wp19.constituency AND wp14.state = wp19.state
69     WHERE
70         wp14.party_2014 <> wp19.party_2019
71 )
72 SELECT
73     constituency,
74     state,
75     party_2014,
76     party_2019,
77     ROUND(vote_percentage_diff * 100, 2) AS vote_percentage_diff
78 FROM
79     different_parties
80 ORDER BY
81     vote_percentage_diff DESC
82 LIMIT 10;
```

```
+--------------------+----------------+------------+------------+----------------------+
| constituency       | state          | party_2014 | party_2019 | vote_percentage_diff |
+--------------------+----------------+------------+------------+----------------------+
| Alipurduars        | West Bengal    | AITC       | BJP        |                24.78 |
| Autonomous District| Assam          | INC        | BJP        |                22.49 |
| Kanniyakumari      | Tamil Nadu     | BJP        | INC        |                22.19 |
| Puducherry         | Puducherry     | AINRC      | INC        |                21.70 |
| Bhagalpur          | Bihar          | RJD        | JD(U)      |                21.56 |
| Sambhal            | Uttar Pradesh  | BJP        | SP         |                21.52 |
| Jhanjharpur        | Bihar          | BJP        | JD(U)      |                21.16 |
| Chikkballapur      | Karnataka      | INC        | BJP        |                20.15 |
| Ghazipur           | Uttar Pradesh  | BJP        | BSP        |                20.09 |
| Supaul             | Bihar          | INC        | JD(U)      |                19.48 |
+--------------------+----------------+------------+------------+----------------------+
```

5. **Top 5 candidates based on margin difference with runners in 2014 and 2019.**

2014:

```sql
CREATE VIEW 2014_margins AS
SELECT
    state,
    constituency,
    candidate_name,
    party,
    total_votes,
    total_votes - (
        SELECT total_votes
        FROM 2014_analysis AS b
        WHERE a.state = b.state AND a.constituency = b.constituency
        ORDER BY total_votes DESC
        LIMIT 1 OFFSET 1
    ) AS margin_difference
FROM
    2014_analysis AS a
WHERE
    (state, constituency, total_votes) IN (
        SELECT state, constituency, MAX(total_votes)
        FROM 2014_analysis
        GROUP BY state, constituency
    )
);
```

```sql
SELECT
    state,
    constituency,
    candidate_name,
    party,
    total_votes,
    margin_difference
FROM
    2014_margins
ORDER BY
    margin_difference DESC
LIMIT 5;
```

```
+---------------+------------+------------------------+-------+-------------+-------------------+
| state         | constituency | candidate_name       | party | total_votes | margin_difference |
+---------------+------------+------------------------+-------+-------------+-------------------+
| Gujarat       | Vadodara   | NARENDRA MODI          | BJP   |      845464 |            570128 |
| Uttar Pradesh | Ghaziabad  | VIJAY KUMAR SINGH      | BJP   |      758482 |            567260 |
| Gujarat       | Navsari    | C. R. PATIL            | BJP   |      820831 |            558116 |
| Rajasthan     | Jaipur     | RAMCHARAN BOHARA       | BJP   |      863358 |            539345 |
| Gujarat       | Surat      | DARSHANA VIKRAM JARDOSH | BJP  |      718412 |            533190 |
+---------------+------------+------------------------+-------+-------------+-------------------+
```

2019:

```sql
CREATE VIEW 2019_margins AS
SELECT
    state,
    constituency,
    candidate_name,
    party,
    total_votes,
    total_votes - (
        SELECT total_votes
        FROM 2019_analysis AS b
        WHERE a.state = b.state AND a.constituency = b.constituency
        ORDER BY total_votes DESC
        LIMIT 1 OFFSET 1
    ) AS margin_difference
FROM
    2019_analysis AS a
WHERE
    (state, constituency, total_votes) IN (
        SELECT state, constituency, MAX(total_votes)
        FROM 2019_analysis
        GROUP BY state, constituency
    );
```

```sql
SELECT
    state,
    constituency,
    candidate_name,
    party,
    total_votes,
    margin_difference
FROM
    2019_margins
ORDER BY
    margin_difference DESC
LIMIT 5;
```

```
+-----------+-------------+-------------------------+-------+-------------+-------------------+
| state     | constituency | candidate_name         | party | total_votes | margin_difference |
+-----------+-------------+-------------------------+-------+-------------+-------------------+
| Gujarat   | Navsari     | C. R. Patil            | BJP   |      972739 |            689668 |
| Haryana   | Karnal      | Sanjay Bhatia          | BJP   |      911594 |            656142 |
| Haryana   | Faridabad   | KRISHAN PAL            | BJP   |      913222 |            638239 |
| Rajasthan | Bhilwara    | SUBHASH CHANDRA BAHERIA | BJP   |      938160 |            612000 |
| Gujarat   | Vadodara    | RANJANBEN BHATT        | BJP   |      883719 |            589177 |
+-----------+-------------+-------------------------+-------+-------------+-------------------+
```

6. **% Split of votes of parties between 2014 vs 2019 at national level**

7. **% Split of votes of parties between 2014 vs 2019 at state level.**

8. List top 5 constituencies for two major national parties where they have gained vote share in 2019 as compared to 2014.

```sql
WITH election_2014 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2014
    FROM
        2014_analysis
),
election_2019 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2019
    FROM
        2019_analysis
),
party_vote_share AS (
    SELECT
        e14.constituency,
        e14.state,
        e14.party,
        e14.vote_percentage_2014,
        e19.vote_percentage_2019,
        (e19.vote_percentage_2019 - e14.vote_percentage_2014) * 100 AS vote_percentage_gain
    FROM
        election_2014 e14
        JOIN election_2019 e19 ON e14.constituency = e19.constituency AND e14.state = e19.state AND e14.party = e19.party
    WHERE
        e14.party IN ('BJP', 'INC')
) SELECT
    constituency,
    state,
    'BJP' AS party,
    ROUND(vote_percentage_gain, 2) AS vote_percentage_gain
FROM
    party_vote_share
WHERE
    party = 'BJP' AND vote_percentage_gain > 0
ORDER BY
    vote_percentage_gain DESC
LIMIT 5;
```

```
+--------------+-------------+-------+----------------------+
| constituency | state       | party | vote_percentage_gain |
+--------------+-------------+-------+----------------------+
| Tripura West | Tripura     | BJP   |                46.67 |
| Purulia      | West Bengal | BJP   |                42.14 |
| Tripura East | Tripura     | BJP   |                39.75 |
| Ranaghat     | West Bengal | BJP   |                35.51 |
| Jhargram     | West Bengal | BJP   |                34.82 |
+--------------+-------------+-------+----------------------+
```

```sql
WITH election_2014 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2014
    FROM
        2014_analysis
),
election_2019 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2019
    FROM
        2019_analysis
),
party_vote_share AS (
    SELECT
        e14.constituency,
        e14.state,
        e14.party,
        e14.vote_percentage_2014,
        e19.vote_percentage_2019,
        (e19.vote_percentage_2019 - e14.vote_percentage_2014) * 100 AS vote_percentage_gain
    FROM
        election_2014 e14
        JOIN election_2019 e19 ON e14.constituency = e19.constituency AND e14.state = e19.state AND e14.party = e19.party
    WHERE
        e14.party IN ('BJP', 'INC')
) SELECT
    constituency,
    state,
    'INC' AS party,
    ROUND(vote_percentage_gain, 2) AS vote_percentage_gain
FROM
    party_vote_share
WHERE
    party = 'INC' AND vote_percentage_gain > 0
ORDER BY
    vote_percentage_gain DESC
LIMIT 5;
```

+-----------------+------------+-------+----------------------+
| constituency | state | party | vote_percentage_gain |
+-----------------+------------+-------+----------------------+
Karur	Tamil Nadu	INC	60.15
Tiruchirappalli	Tamil Nadu	INC	54.06
Arani	Tamil Nadu	INC	51.48
Thiruvallur	Tamil Nadu	INC	50.98
Krishnagiri	Tamil Nadu	INC	49.00
+-----------------+------------+-------+----------------------+

9. List top 5 constituencies for two major national parties where they have lost vote share in 2019 as compared to 2014.

```sql
WITH election_2014 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2014
    FROM
        2014_analysis
),
election_2019 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2019
    FROM
        2019_analysis
),
party_vote_share AS (
    SELECT
        e14.constituency,
        e14.state,
        e14.party,
        e14.vote_percentage_2014,
        e19.vote_percentage_2019,
        (e14.vote_percentage_2014 - e19.vote_percentage_2019) * 100 AS vote_percentage_loss
    FROM
        election_2014 e14
        JOIN election_2019 e19 ON e14.constituency = e19.constituency AND e14.state = e19.state AND e14.party = e19.party
    WHERE
        e14.party IN ('BJP', 'INC')
)
SELECT
    constituency,
    state,
    'BJP' AS party,
    ROUND(vote_percentage_loss, 2) AS vote_percentage_loss
FROM
    party_vote_share
WHERE
    party = 'BJP' AND vote_percentage_loss > 0
ORDER BY
    vote_percentage_loss DESC
LIMIT 5;
```

constituency	state	party	vote_percentage_loss
Narsapuram	Andhra Pradesh	BJP	48.56
Visakhapatnam	Andhra Pradesh	BJP	45.98
Tirupati	Andhra Pradesh	BJP	43.53
Sangli	Maharashtra	BJP	15.66
Daman & Diu	Daman & Diu	BJP	10.85

```sql
WITH election_2014 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2014
    FROM
        2014_analysis
),
election_2019 AS (
    SELECT
        constituency,
        state,
        party,
        total_votes,
        total_votes * 1.0 / SUM(total_votes) OVER (PARTITION BY constituency) AS vote_percentage_2019
    FROM
        2019_analysis
),
party_vote_share AS (
    SELECT
        e14.constituency,
        e14.state,
        e14.party,
        e14.vote_percentage_2014,
        e19.vote_percentage_2019,
        (e14.vote_percentage_2014 - e19.vote_percentage_2019) * 100 AS vote_percentage_loss
    FROM
        election_2014 e14
        JOIN election_2019 e19 ON e14.constituency = e19.constituency AND e14.state = e19.state AND e14.party = e19.party
    WHERE
        e14.party IN ('BJP', 'INC')
)
SELECT
    constituency,
    state,
    'INC' AS party,
    ROUND(vote_percentage_loss, 2) AS vote_percentage_loss
FROM
    party_vote_share
WHERE
    party = 'INC' AND vote_percentage_loss > 0
ORDER BY
    vote_percentage_loss DESC
LIMIT 5;
```

```
+-----------------------+-------------------+-------+----------------------+
| constituency          | state             | party | vote_percentage_loss |
+-----------------------+-------------------+-------+----------------------+
| Ratnagiri - Sindhudurg | Maharashtra      | INC   |                31.25 |
| Arunachal West        | Arunachal Pradesh | INC   |                23.80 |
| Raiganj               | West Bengal       | INC   |                21.95 |
| Outer Manipur         | Manipur           | INC   |                20.68 |
| Kishanganj            | Bihar             | INC   |                19.83 |
+-----------------------+-------------------+-------+----------------------+
```

10. Which constituency has voted the most for NOTA?

```sql
SELECT
    "2014" AS YEAR,
    state,
    constituency,
    total_votes
FROM (
    SELECT
        state,
        constituency,
        SUM(total_votes) AS total_votes
    FROM
        2014_analysis
    WHERE party = 'NOTA'
    GROUP BY
        state,
        constituency
    ORDER BY total_votes DESC
    LIMIT 1
) AS t1
UNION ALL
SELECT
    "2019" as YEAR,
    state,
    constituency,
    total_votes
FROM (
    SELECT
        state,
        constituency,
        SUM(total_votes) AS total_votes
    FROM
        2019_analysis
    WHERE party = 'NOTA'
    GROUP BY
        state,
        constituency
    ORDER BY total_votes DESC
    LIMIT 1
) AS t2;
```

```
+------+-----------+---------------+-------------+
| YEAR | state     | constituency  | total_votes |
+------+-----------+---------------+-------------+
| 2014 | Tamil Nadu| Nilgiris      |       46559 |
| 2019 | Bihar     | Gopalganj (Sc)|       51660 |
+------+-----------+---------------+-------------+
```

11. Which constituencies have elected candidates whose party has less than 10% vote share at state level in 2019?

```sql
 1  WITH party_votes AS (
 2      SELECT
 3          state,
 4          party,
 5          SUM(total_votes) AS total_party_votes
 6      FROM
 7          2019_analysis
 8      GROUP BY
 9          state, party
10  ),
11  state_votes AS (
12      SELECT
13          state,
14          SUM(total_votes) AS total_state_votes
15      FROM
16          2019_analysis
17      GROUP BY
18          state
19  ),
20  party_vote_share AS (
21      SELECT
22          pv.state,
23          pv.party,
24          (pv.total_party_votes / sv.total_state_votes) * 100 AS vote_share_percentage
25      FROM
26          party_votes pv
27      JOIN
28          state_votes sv
29      ON
30          pv.state = sv.state
31  ),
32  winning_candidates AS (
33      SELECT
34          t1.state,
35          t1.constituency,
36          t1.candidate_name,
37          t1.party,
38          t1.total_votes
39      FROM
40          2019_analysis t1
41      LEFT JOIN
42          2019_analysis t2
43      ON
44          t1.state = t2.state
45          AND t1.constituency = t2.constituency
46          AND t1.total_votes < t2.total_votes
47      WHERE
48          t2.state IS NULL
49          AND t2.constituency IS NULL
50  )
51  SELECT
52      wc.state,
53      wc.constituency,
54      wc.candidate_name,
55      wc.party,
56      pvs.vote_share_percentage
57  FROM
58      winning_candidates wc
59  JOIN
60      party_vote_share pvs
61  ON
62      wc.state = pvs.state
63      AND wc.party = pvs.party
64  WHERE
65      pvs.vote_share_percentage < 10
66  ORDER BY
67      pvs.vote_share_percentage ASC;
```

state	constituency	candidate_name	party	vote_share_percentage
Karnataka	Hassan	PRAJWAL REVANNA	JD(S)	9.6681
Punjab	Gurdaspur	SUNNY DEOL	BJP	9.6288
Punjab	Hoshiarpur	SOM PARKASH	BJP	9.6288
Jammu & Kashmir	Anantnag	HASNAIN MASOODI	JKN	7.8915
Jammu & Kashmir	Srinagar	Farooq Abdullah	JKN	7.8915
Jammu & Kashmir	Baramulla	MOHAMMAD AKBAR LONE	JKN	7.8915
Bihar	Hajipur (Sc)	PASHU PATI KUMAR PARAS	LJP	7.8590
Bihar	Samastipur (Sc)	Ramchandra Paswan	LJP	7.8590
Bihar	Nawada	Chandan Singh	LJP	7.8590
Bihar	Jamui (Sc)	CHIRAG KUMAR PASWAN	LJP	7.8590
Bihar	Khagaria	Choudhary Mehboob Ali Kaiser	LJP	7.8590
Bihar	Vaishali	Veena Devi (W/o Dinesh Prasad Singh)	LJP	7.8590
Assam	Dhubri	BADRUDDIN AJMAL	AIUDF	7.7954
Bihar	Kishanganj	Dr. Mohammad Jawed	INC	7.6968
Punjab	Sangrur	BHAGWANT MANN	AAAP	7.3792
Uttar Pradesh	Rae Bareli	SONIA GANDHI	INC	6.3104
West Bengal	Maldaha Dakshin	ABU HASEM KHAN CHOWDHURY (DALU)	INC	5.6121
West Bengal	Baharampur	ADHIR RANJAN CHOWDHURY	INC	5.6121
Kerala	Malappuram	P.K. Kunhalikutty	IUML	5.4534
Kerala	Ponnani	E. T. Mohammed Basheer	IUML	5.4534
Assam	Kokrajhar	Naba Kumar Sarania	IND	4.8299
Jharkhand	Giridih	Chandra Prakash Choudhary	AJSUP	4.3328
Karnataka	Mandya	SUMALATHA AMBAREESH	IND	3.8927
Maharashtra	Amravati	Navnit Ravi Rana	IND	3.6842
Telangana	Hyderabad	ASADUDDIN OWAISI	AIMIM	2.7757
Kerala	Kollam	N.K.Premachandran	RSP	2.4512
Tamil Nadu	Tiruppur	SUBBARAYAN, K.	CPI	2.3774
Tamil Nadu	Nagapattinam	SELVARAJ M	CPI	2.3774
Tamil Nadu	Coimbatore	NATARAJAN. P.R	CPIM	2.3483
Tamil Nadu	Madurai	VENKATESAN S	CPIM	2.3483
Kerala	Kottayam	Thomas Chazhikadan	KEC(M)	2.0654
Rajasthan	Nagaur	HANUMAN BENIWAL	RLTP	2.0346
Uttar Pradesh	Mirzapur	Anupriya Singh Patel	ADAL	1.2020
Uttar Pradesh	Robertsganj	PAKAURI LAL KOL	ADAL	1.2020
Tamil Nadu	Chidambaram	THIRUMAAVALAVAN THOL	VCK	1.1528
Tamil Nadu	Ramanathapuram	K. NAVASKANI	IUML	1.0830
Maharashtra	Aurangabad	Imtiaz Jaleel Syed	AIMIM	0.7197

```
rahul@Rahul MINGW64 ~
$ mysql -u root -p
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 25
Server version: 8.3.0 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>  SET GLOBAL local_infile=1;
Query OK, 0 rows affected (0.01 sec)

mysql> quit;
Bye
```

```
rahul@Rahul MINGW64 ~
$ mysql --local-infile=1 -u root -p
Enter password: ****
```

```sql
CREATE TABLE 2019_analysis (
    state CHAR(30),
    constituency VARCHAR(50),
    candidate_name VARCHAR(100),
    gender CHAR(4),
    age INT,
    category VARCHAR(10),
    party VARCHAR(50),
    party_symbol VARCHAR(50),
    general_votes INT,
    postal_votes INT,
    total_votes INT,
    total_electors INT
);
```

```sql
LOAD DATA LOCAL INFILE 'R:/constituency_wise_results_2019.csv'
INTO TABLE 2019_analysis
FIELDS TERMINATED BY ','
ENCLOSED BY '"'
LINES TERMINATED BY '\n'
IGNORE 1 LINES
(state, constituency, candidate_name, gender, age, category, party,
party_symbol, general_votes, postal_votes, total_votes, total_electors);
```