



Lok Sabha Election 2014 & 2019

Presented By :- RANA BASAK

Introduction

The Lok Sabha elections, held every five years in INDIA, is a significant event where citizens vote to elect representatives to the lower house of parliament. This election decide the makeup of the 543- member Lok Sabha, which is essential for shaping the country's laws and forming the government.

Key Points

- A party needs at least 272 seats out of 543 seats to form a government
- If no party achieves a majority, parties may form coalitions to create a government.
- In case no clear majority is achieved, the president of INDIA may invite the largest party or coalition to prove its majority in the parliament house.
- The party or coalition with a majority forms the government, with the leader becoming the Prime Minister.



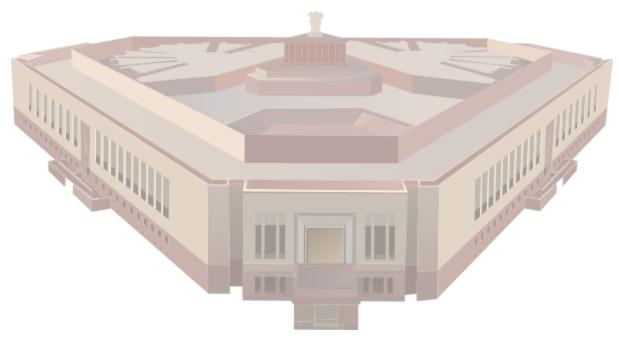


PROJECT OVERVIEW

OBJECTIVES: Conduct a comprehensive analysis of the datasets of 2014 and 2019 Lok Sabha election result

FOCUS: Analyze constituency wise results.

DATASETS: Include detailed information on candidate, vote received and party affiliation, providing valuable insights for the electoral study

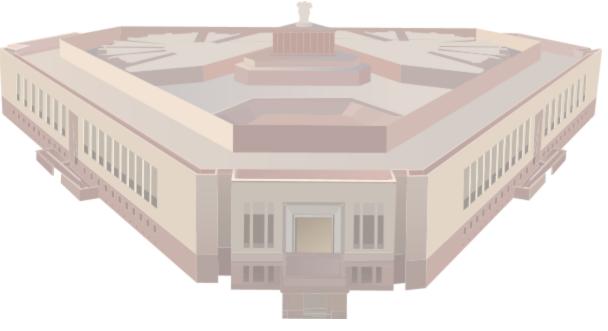




Lok Sabha Election









Top/Bottom 5 Constituencies of 2014 & 2019 in term of voter Turnout ratio.

TOP 5 CONSTITUENCIES

Constituencies Wise Turnout Ratio 2014						
Constituencies	stituencies State Turnout Ratio Votes					
Dhubri	Assam	88.35%	1369624	1550166		
Nagaland	Nagaland	87.82%	1038910	1182972		
Tamluk	West Bengal	87.59%	1337684	1527273		
Bishnupur	West Bengal	86.72%	1272070	1466921		
Lakshadweep	Lakshadweep	86.61%	43239	49922		

Constituencies Wise Turnout Ratio 2019						
Constituencies	State	Turnout Ratio ▼	Votes	Electorals		
Dhubri	Assam	90.66%	1685005	1858566		
Bishnupur	West Bengal	87.31%	1420648	1627199		
Barpeta	Assam	86.55%	1458549	1685149		
Jalpaiguri	West Bengal	86.49%	1500922	1735464		
ARUNACHAL EAST	Arunachal Pradesh	86.46%	293781	339788		

BOTTOM 5 CONSTITUENCIES

Constituencies Wise Turnout Ratio 2014						
Constituencies	State	Turnout Ratio	Votes	Electrols		
Srinagar	Jammu & Kashmir	25.86%	312212	1207230		
Anantnag	Jammu & Kashmir	28.84%	375279	1301143		
Baramulla	Jammu & Kashmir	39.13%	465992	1190766		
Kalyan	Maharashtra	42.88%	824196	1922034		
Patna Sahib	Bihar	45.33%	882262	1946249		

Constituencies Wise Turnout Ratio 2019							
Constituencies	State	Turnout Ratio	Votes	Electorals			
Anantnag	Jammu & Kashmir	8.94%	124896	1397779			
Srinagar	Jammu & Kashmir	14.43%	186832	1294671			
Baramulla	Jammu & Kashmir	34.57%	455550	1317738			
Hyderabad	Telangana	44.84%	877872	1957931			
Kalyan	Maharashtra	45.29%	890313	1965676			



<u>Top/Bottom 5 States of 2014 & 2019 in term of voter Turnout ratio.</u>

TOP 5 STATE

State wise Turnout Ratio 2014						
State Turnout Ratio Votes Ele						
Nagaland	87.82%	1038910	1182972			
Lakshadweep	86.61%	43239	49922			
Tripura	84.72%	2023829	2388822			
Dadra & Nagar Haveli	84.07%	165286	196597			
Sikkim	83.33%	308967	370770			

State wise Turnout Ratio 2019							
State	Turnout Ratio ▼	Votes	Electorals				
Lakshadweep	85.18%	47009	55189				
Nagaland	82.91%	1006357	1213777				
Manipur	82.54%	1617330	1959563				
Tripura	82.35%	2153172	2614718				
West Bengal	81.72%	57206976	70001284				

BOTTOM 5 STATE

State wise Turnout Ratio 2014						
State	Turnout Ratio	Votes	Electorals			
Jammu & Kashmir	49.66%	3566863	7183129			
Bihar	56.25%	35885332	63800160			
Uttar Pradesh	58.42%	81093120	138810557			
Maharashtra	60.29%	48717419	80798823			
Madhya Pradesh	61.59%	29639807	48121301			

State wise Turnout Ratio 2019						
State	Turnout Ratio	Votes	Electorals			
Jammu & Kashmir	44.84%	3552622	7922538			
Bihar	57.30%	40806661	71216290			
Uttar Pradesh	59.18%	86481398	146134603			
NCT OF Delhi	60.58%	8679012	14327649			
Maharashtra	60.96%	54054245	88676946			



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

Consecutive wins						
State	Constituencies	Winning Party	Winning % vote in 2019 ▼			
Gujarat	Surat	ВЈР	74.47%			
Gujarat	Navsari	BJP	74.37%			
Gujarat	Vadodara	ВЈР	72.30%			
Himachal Pradesh	Kangra	BJP	72.02%			
Rajasthan	Bhilwara	BJP	71.59%			
Maharashtra	Mumbai North	BJP	71.40%			
Haryana	Karnal	BJP	70.08%			
Gujarat	Gandhinagar	ВЈР	69.67%			
Rajasthan	Rajsamand	ВЈР	69.61%			
Madhya Pradesh	HOSHANGABAD	ВЈР	69.35%			



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

Party Change from 2014 to 2019						
State	Constituency	2014 Party	2019 Party	vote % change 2014 - 2019		
West Bengal	Alipurduars	AITC	BJP	24.77%		
Assam	Autonomous District	INC	BJP	22.49%		
Tamil Nadu	Kanniyakumari	BJP	INC	22.19%		
Puducherry	Puducherry	AINRC	INC	21.70%		
Bihar	Bhagalpur	RJD	JD(U)	21.56%		
Uttar Pradesh	Sambhal	BJP	SP	21.52%		
Bihar	Jhanjharpur	BJP	JD(U)	21.16%		
Karnataka	Chikkballapur	INC	BJP	20.15%		
Uttar Pradesh	Ghazipur	BJP	BSP	20.09%		
Bihar	Supaul	INC	JD(U)	19.48%		



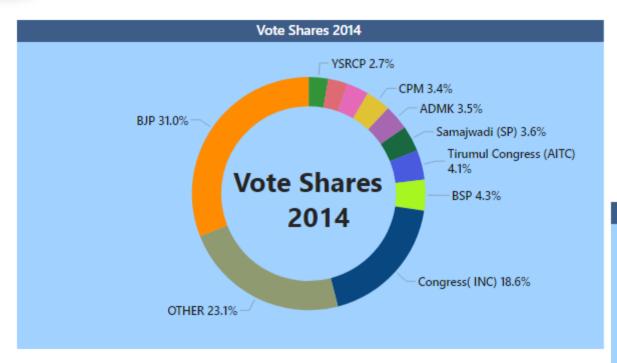
Top 5 candidates based on margin difference with runners in 2014 and 2019.

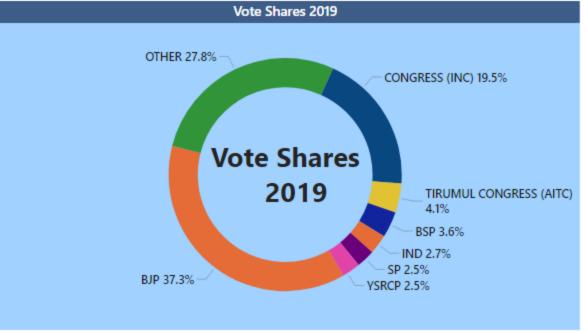
Winning Candidate With Margin Difference With Runners (2014)						
Candidate	party	→ margin	State	Constituencies		
Narendra Modi	BJP	570128	Gujarat	Vadodara		
Vijay Kumar Singh	BJP	567260	Uttar Pradesh	Ghaziabad		
C. R. Patil	BJP	558116	Gujarat	Navsari		
Ramcharan Bohara	BJP	539345	Rajasthan	Jaipur		
Darshana Vikram Jardosh	BJP	533190	Gujarat	Surat		

Winning Candidate With Margin Difference With Runners (2019)						
Candidate	party	▼ margin	State	Constituencies		
C. R. Patil	BJP	689668	Gujarat	Navsari		
Sanjay Bhatia	BJP	656142	Haryana	Karnal		
Krishan Pal	ВЈР	638239	Haryana	Faridabad		
Subhash Chandra Baheria	BJP	612000	Rajasthan	Bhilwara		
Ranjanben Bhatt	BJP	589177	Gujarat	Vadodara		



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







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

Increase in BJP Vote% Share from 2014 to 2019					
Constituencies	State	2014 Vote %	2019 Vote %	Change in Vote %	
Tripura West	Tripura	5.10%	51.77%	46.67%	
Purulia	West Bengal	7.16%	49.30%	42.14%	
Tripura East	Tripura	6.37%	46.12%	39.74%	
Ranaghat	West Bengal	17.27%	52.78%	35.51%	
Jhargram	West Bengal	9.74%	44.56%	34.82%	

Increase in INC Vote % Share from 2014 to 2019				
Constituency	State	2014 Vote %	2019 Vote %	Change in Vote % ▼
Karur	Tamil Nadu	2.91%	63.06%	60.15%
Tiruchirappalli	Tamil Nadu	5.21%	59.28%	54.06%
Arani	Tamil Nadu	2.53%	54.00%	51.48%
Thiruvallur	Tamil Nadu	3.50%	54.49%	50.98%
Krishnagiri	Tamil Nadu	3.64%	52.64%	49.00%



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

Decrease in BJP Vote% Share from 2014 to 2019					
State	Constituency	2014 Vote %	2019 Vote %	Change in Vote %	
Andhra Pradesh	Narsapuram	49.62%	1.05%	-48.56%	
Andhra Pradesh	Visakhapatnam	48.72%	2.73%	-45.98%	
Andhra Pradesh	Tirupati	44.76%	1.23%	-43.53%	
Maharashtra	Sangli	58.43%	42.77%	-15.66%	
Daman & Diu	Daman & diu	53.83%	42.98%	-10.85%	

Decrease in Congress Vote % Share from 2014 -2019				
State	Constituency	2014 Vote %	2019 Vote %	Change in Vote %
Maharashtra	Ratnagiri - sindhudurg	38.27%	7.02%	-31.25%
Bihar	Aurangabad	33.94%	4.30%	-29.64%
Maharashtra	Aurangabad	33.94%	4.30%	-29.64%
Arunachal Pradesh	ARUNACHAL WEST	38.02%	14.22%	-23.80%
West Bengal	Raiganj	28.50%	6.55%	-21.95%



Which Constituency has voted the most for NOTA

Maximum NOTA in 2014					
State	Constituency	▼ NOTA			
Tamil Nadu	Nilgiris	46559			
Rajasthan	Banswara	34404			
Gujarat	Dahod	32305			
Madhya Pradesh	RATLAM	30364			
Bihar	Samastipur (SC)	29211			
Gujarat	Chhota Udaipur	28815			
Madhya Pradesh	MANDLA	28306			
Bihar	Maharajganj	27949			
Uttar Pradesh	Maharajganj	27949			
Tamil Nadu	Sriperumbudur	27676			

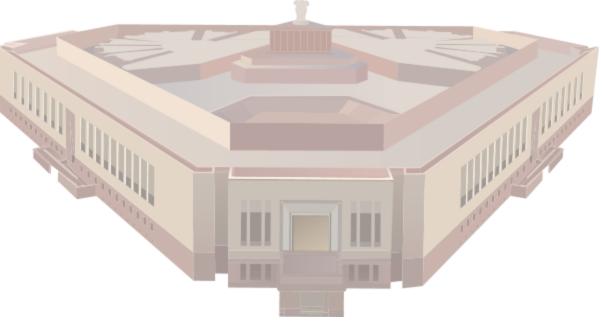
Maximum NOTA in 2019				
State	Constituency	■ NOTA		
Bihar	Gopalganj (SC)	51660		
Andhra Pradesh	Aruku	47977		
Bihar	Paschim Champaran	45699		
Odisha	Nabarangpur	44582		
Chhattisgarh	BASTAR	41667		
Bihar	Jamui (SC)	39496		
Bihar	Madhepura	38450		
Odisha	Koraput	36561		
Madhya Pradesh	RATLAM	35431		
Bihar	Samastipur (SC)	35417		



Lok Sabha Election



DASHBOARD





2014

2019

Key Findings

Vote Share

Correlations



Total Electorals

787M



Total Nota

5M

Turnout ratio

66.06%

Total constituencies

508

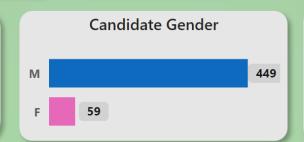
Afzal Siddiqui, the 25-year-old AAAP candidate from Akbarpur, Andhra Pradesh, is the youngest contender in the election

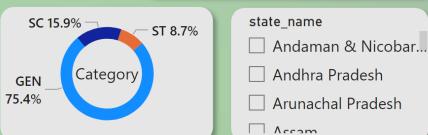




Total Seats

43





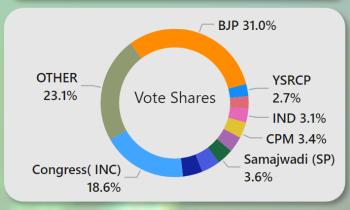
	Winning Candidate	and par	rty
state_name	pc_name	party	candidate
Andaman & Nicobar Islands	Andaman & Nicobar Islands	BJP	Bishnu Pada Ray
Andhra Pradesh	Amalapuram	TDP	Dr Pandula Ravindra Babu
Andhra Pradesh	Anakapalli	TDP	Muttamsetti Srinivasa

State wise Turnout Ratio					
State	Turnout Ratio	Votes	Electrols		
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Lakshadweep	86.61%	43239	49922		
Tripura	84.72%	2023829	2388822		
Dadra &	84.07%	165286	196597		
Nagar Haveli					

Candidate Age				
	22 22			
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40	60	80		

	Constituencie	s Wise Turnout	Ratio	
Constituencies	State	Turnout Ratio ▼	Votes	Electrols
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Nagaland	Nagaland	87.82%	1038910	1182972
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Bishnupur	West Bengal	86.72%	1272070	1466921
Lakshadweep	Lakshadweep	86.61%	43239	49922
Kanthi	West Bengal	86.61%	1290811	1490409

ı		Maximum Nota	
	state_name	pc_name	▼ NOTA
	Tamil Nadu	Nilgiris	46559
	Rajasthan	Banswara	34404
	Gujarat	Dahod	32305
	Madhya Pradesh	RATLAM	30364
	Bihar	Samastipur (SC)	29211
	Gujarat	Chhota Udaipur	28815





2014

2019

Key Findings

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Total Votes

Total Electorals
912 M



Total Nota

7M

Turnout ratio

67.35%

Total constituencies

540

Ponnuthai.G, the 24-year-old IND candidate from Tenkasi, Tamil Nadu, is the youngest contender in the election

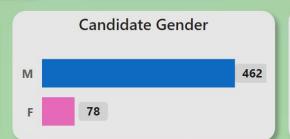


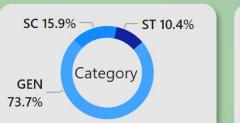
Total Seats



Total Seats

52





state_name

Andaman & Nicobar ...

Andhra Pradesh

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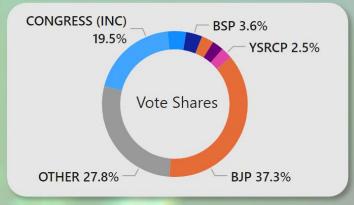
state_name	Winning Can pc_name	party	candidate	
Andaman & Nicobar Islands	Andaman & Nicobar Islands	INC	Kuldeep Rai Sharma	
Andhra Pradesh	Amalapuram	YSRCP	Chinta Anuradha	
Andhra Pradesh	Anakapalli	YSRCP	Dr.Beesetti Venkata Satyavathi	

State	Turnout Ratio	Votes	Electrols							
Lakshadweep	85.18%	47009	55189							
Nagaland	82.91%	1006357	1213777							
Manipur	82.54%	1617330	1959563							
Tripura	82.35%	2153172	2614718							
West Bengal	81 72%	57206976	70001284							
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State wise Turnout Ratio

Candidate Age								
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40	60	80						

Constituencies Wise Turnout Ratio									
Constituenci	State	Turnout Ratio	Votes	Electrols					
Dhubri	Assam	90.66%	1685005	1858566					
Bishnupur	West Bengal	87.31%	1420648	1627199					
Barpeta	Assam	86.55%	1458549	1685149					
Jalpaiguri	West Bengal	86.49%	1500922	1735464					
ARUNACHAL EAST	Arunachal Pradesh	86.46%	293781	339788					
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2014 2019

Key Findings

Vote Share

Correlations

State Wise Con	secutive Wins		Constituencies Wis	e Consecutive	wins		Winning Candidate V	With M	largin Dif	ference With	Runners (2014)
State Name	Winning Party	state_name	Constituenc	ies Winnir	ıg Party	winning%	candidate	party	/ margii	n state_nam	e pc_name
Arunachal Pradesh	ВЈР	Gujarat	Surat	ВЈР		74.47%	Narendra Modi	ВЈР	57012	8 Gujarat	Vadodara
Assam	BJP	Gujarat	Navsari	BJP		74.37%	Vijay Kumar Singh	BJP	56726	0 Uttar Prades	sh Ghaziabad
Bihar	BJP	Gujarat	Vadodara	ВЈР		72.30%	C. R. Patil	BJP	55811	6 Gujarat	Navsari
Chandigarh	BJP	Himachal Prade	esh Kangra	BJP		72.02%	Ramcharan Bohara	BJP	53934	5 Rajasthan	Jaipur
Daman & Diu	BJP	Rajasthan	Bhilwara	BJP		71.59%	Darshana Vikram Jardosh	BJP	53319	0 Gujarat	Surat
Goa	BJP	Maharashtra	Mumbai North	ВЈР		71.40%	Sankar Prasad Datta	СРМ	50348	6 Tripura	Tripura West
Gujarat	BJP	Haryana	Karnal	ВЈР		70.08%	Jitendra Chaudhury	CPM	48435	8 Tripura	Tripura East
Haryana	BJP	Gujarat	Gandhinagar	ВЈР		69.67%	L.K.Advani	BJP	48312	.1 Gujarat	Gandhinagar
Himachal Pradesh	BJP	Rajasthan	Rajsamand	ВЈР		69.61%	Sumitra Mahajan (Tai)	BJP	46690	1 Madhya	INDORE
Jammu & Kashmir	BJP	Madhya Prades	sh HOSHANGABAD	BJP		69.35%				Pradesh	
Jharkhand	BJP	-					Vrichan Dal	חום	16607	2 Hantana	Earidahad
Karnataka	BJP		Party Change fro	om 2014 to 20°	19		Winning Candidate \	Nith M	largin Dif	ference With	Runners (2019)
Kerala	INC	State	Constituency	vote % change	2014	2019	candidate	party	margin	state_name	pc_name
Lakshadweep	NCP			2014 - 2019	Party	Party	C. R. Patil	ВЈР	689668	Guiarat	Navsari
Madhya Pradesh	BJP	West Bengal	Alipurduars	24.77%	AITC	ВЈР	Sanjay Bhatia	BJP	656142	,	Karnal
Maharashtra	BJP		Autonomous District	22.49%		ВЈР	Krishan Pal	BJP	638239		Faridabad
Meghalaya	INC		Kanniyakumari	22.19%		INC	Subhash Chandra Baheria			Rajasthan	Bhilwara
NCT OF Delhi	BJP		Puducherry		AINRC	INC	Ranjanben Bhatt	BJP	589177		Vadodara
Rajasthan	BJP	,	Bhagalpur	21.56%		JD(U)	Parvesh Sahib Singh	BJP		3	WEST DELHI
Telangana	TRS		Sambhal	21.52%		SP	Verma	ונט	370400	THE FOIL DEITH	WLST DELIT
Uttar Pradesh	ВЈР		Jhanjharpur	21.16%		JD(U)	Chandra Prakash Joshi	ВЈР	576247	Rajasthan	Chittorgarh
Uttarakhand	BJP		Chikkballapur	20.15%		ВЈР	Amit Shah	ВЈР	557014		Gandhinagar
West Bengal	AITC	Uttar Pradesh	•	20.09%		BSP	Hans Raj Hans	ВЈР			NORTH WEST
			Supaul	10 /10%		ID(II)	J				DELHI



2014

2019

Key Findings

Vote Share

Correlations

Two Major National Parties Where They Gained Votes Share In 2019 As Compared To 2014

Increase in BJP Vote% Share from 2014 to 2019									
State	pc_name	2014 Vote %	2019 Vote %	Change in Vote % ▼					
Tripura	Tripura West	5.10%	51.77%	46.67%					
West Bengal	Purulia	7.16%	49.30%	42.14%					
Tripura	Tripura East	6.37%	46.12%	39.74%					
West Bengal	Ranaghat	17.27%	52.78%	35.51%					
West Bengal	Jhargram	9.74%	44.56%	34.82%					
West Bengal	Medinipur	14.28%	48.62%	34.34%					
West Bengal	Ghatal	6.94%	40.97%	34.03%					
West Bengal	Jalpaiguri	17.02%	50.65%	33.63%					
West Rengal	Kanthi	8 61%	<i>A</i> 2 1 <i>A</i> %	२२ 5∆%					

Increase in Congress Vote % Share from 2014 -2019								
State	Constituency	2014 Vote %	2019 Vote %	Change in Vote %				
Tamil Nadu	Karur	2.91%	63.06%	60.15%				
Tamil Nadu	Tiruchirappalli	5.21%	59.28%	54.06%				
Tamil Nadu	Arani	2.53%	54.00%	51.48%				
Tamil Nadu	Thiruvallur	3.50%	54.49%	50.98%				
Tamil Nadu	Krishnagiri	3.64%	52.64%	49.00%				
Tamil Nadu	Sivaganga	10.19%	52.20%	42.01%				
Tamil Nadu	Virudhunagar	3.81%	43.81%	40.01%				
Tamil Nadu	Kanniyakumari	24.65%	59.83%	35.18%				
Iharkhand	Sinahhhum	14 06%	<i>4</i> 9 11%	35.05%				

Two Major National Parties Where They Lose Votes Share In 2019 As Compared To 2014

Decrease in BJP Vote% Share from 2014 to 2019									
State	pc_name	2014 Vote %	2019 Vote %	Change in Vote %					
Andhra Pradesh	Narsapuram	49.62%	1.05%	-48.56%					
Andhra Pradesh	Visakhapatnam	48.72%	2.73%	-45.98%					
Andhra Pradesh	Tirupati	44.76%	1.23%	-43.53%					
Maharashtra	Sangli	58.43%	42.77%	-15.66%					
Daman & Diu	Daman & diu	53.83%	42.98%	-10.85%					
Telangana	Bhongir	15.12%	5.40%	-9.72%					
Uttar Pradesh	Muzaffarnagar	59.00%	49.46%	-9.54%					
Telangana	Warangal	15.93%	7.89%	-8.04%					
Daisathan	ladbarr	CC 1E0/	E0 600/	7 [[0/					

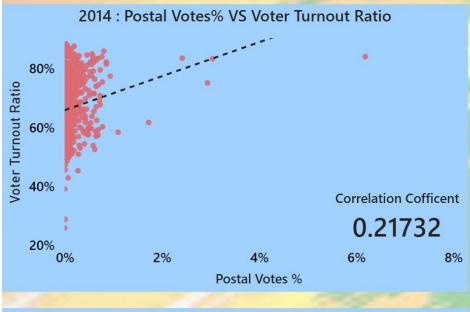
Decrease in Congress Vote % Share from 2014 -2019									
State	Constituency	2014 Vote %	2019 Vote %	Change in Vote %					
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Bihar	Aurangabad	33.94%	4.30%	-29.64%					
Maharashtra	Aurangabad	33.94%	4.30%	-29.64%					
Arunachal Pradesh	ARUNACHAL WEST	38.02%	14.22%	-23.80%					
West Bengal	Raiganj	28.50%	6.55%	-21.95%					
Manipur	Outer manipur	38.45%	17.77%	-20.68%					
Bihar	Kishanganj	53.15%	33.32%	-19.83%					
Telangana	Nizamabad	26.32%	6.52%	-19.80%					
Himachal Dradach	Mandi	11100/	25 600/	10 000/	J				

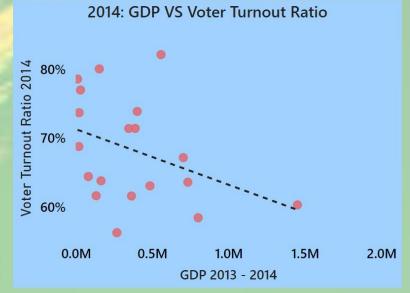
2014 2019

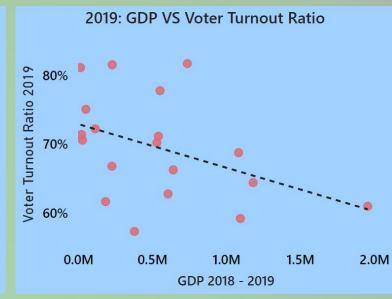
Key Findings

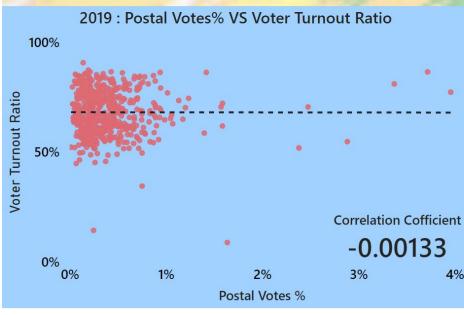
Vote Share

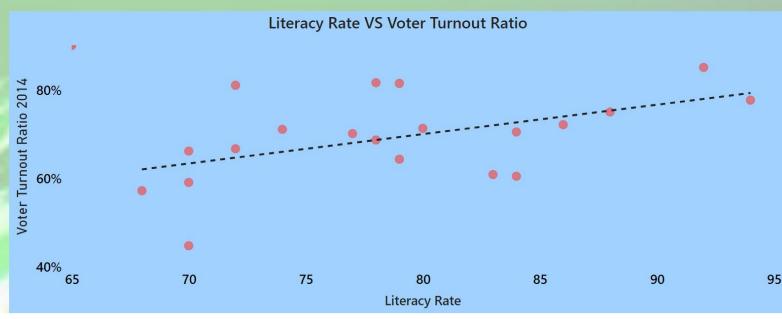
Correlations









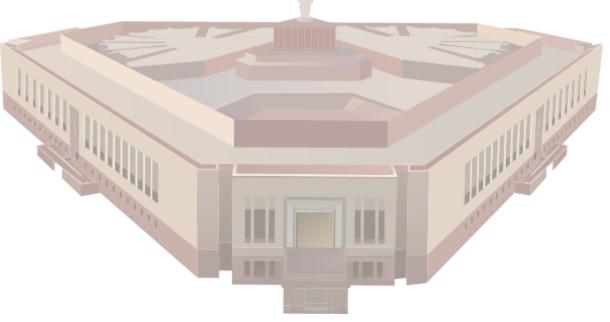




Lok Sabha Election



INSIGHTS & RECOMMENDATIONS





Voter Turnout

- 2014: The voter turnout was approximately 66.06%, the highest ever recorded in the history of Indian general election at that time.
- 2019: The voter turnout further increased to about 67.35%, showing a continued trend of growing electoral participation.

Gender Participation

- 2014: Women voter accounted for 65.63% of the total voter turnout.
- 2019: There was a notable increase in women's participation, with women voters accounting for 67.18% of the total voter turnout.



Youth Participation

- 2014: A significant portion of the electorate comprised first time voters, with about 23 million new voters aged 18-19.
- 2019: The number of first time voters increased to 45 million, reflecting the growing political engagement among youth.

Winning Margins

- 2014: Several constituencies had narrow winning margins, indicating highly competitive elections.
- 2019: The trend continued with close contests in many constituencies with some saw increased winning margins due to stronger party influences.



Party Performance

- 2014: Bharatiya Janata Party (BJP) won 268 seats, securing a majority on its own. The Indian national congress (INC) faced a significant defeat, winning only 43 seats.
- 2019: BJP further increased its tally to 301 seats, while INC improved slightly but remained far behind with 52 seats.

Regional Parties

- 2014: Regional parties like AITC and AIADMK performed well in their respective states.
- 2019: Regional parties continued to hold sway with AITC, YSR, INC, and DMK making significant gains in West Bengal, Andhra Pradesh and Tamil Nadu.



3 Recommendations on what the election commission/ government can do to increase the voter turnout %

Enhance Voter Registration: Implement automatic and same-day voter registration to make it easier for people to register and vote. This can significantly reduce barriers for potential voters.

Increase Accessibility: Ensure that polling places are accessible to all individuals, including those with disabilities and those who speak different languages. This can include providing transportation options and language assistance.

Launch Awareness Campaigns: Run targeted outreach campaigns that educate voters about the voting process and the importance of their participation. Collaborating with community organizations can help reach underrepresented populations effectively.

