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PRESENTING INSIGHTS
FROM 2014 AND 2019
ELECTIONS



-BY: PETER
WITH
TONY SHARMA





ATLIQ MEDIA IS A PRIVATE MEDIA COMPANY AND THEY ARE TELECASTING A SHOW ON LOK SABHA ELECTIONS 2024 IN INDIA INSIGHTS FROM 2014 AND 2019 ELECTIONS WITHOUT ANY BIAS AND DISCUSS LESS EXPLORED THEMES LIKE VOTER TURNOUT PERCENTAGE IN INDIA MANAGER TONY SHARMA WHO CURATED THE LIST OF PRIMARY AND SECONDARY QUESTIONS.

TOP CONSTITUENCY BY VOTER TURNOUT RATIO IN 2014

STATE	PC_NAME	VOTER TURNOUT RATIO
ASSAM	DHUBRI	88%
NAGALAND	NAGALAND	88%
WEST BENGAL	TAMLUK	88%
WEST BENGAL	BISHNUPUR	87%
LAKSHADWEEP	LAKSHADWEEP	87%





TOP CONSTITUENCY BY VOTER TURNOUT RATIO IN 2019



STATE	PC_NAME	VOTER TURNOUT RATIO
ASSAM	DHUBRI	91%
WEST BENGAL	BISHNUPUR	87%
ASSAM	BARPETA	87%
WEST BENGAL	JALPAIGURI	86%
ARUNACHAL PRADESH	ARUNACHAL EAST	86%





BOTTOM CONSTITUENCY BY VOTER TURNOUT RATIO

IN 2014

STATE	PC_NAME	VOTER TURNOUT RATIO
JAMMU & KASHMIR	SRINAGAR	26%
JAMMU & KASHMIR	ANANTNAG	29%
JAMMU & KASHMIR	BARAMULLA	39%
MAHARASHTRA	KALYAN	43%
BIHAR	PATNA SAHIB	45%







BOTTOM CONSTITUENCY BY VOTER TURNOUT RATIO

IN 2019

STATE	PC_NAME	VOTER TURNOUT RATIO
JAMMU & KASHMIR	ANANTNAG	09%
JAMMU & KASHMIR	SRINAGAR	14%
JAMMU & KASHMIR	BARAMULLA	35%
TELANGANA	HYDERABAD	45%
MAHARASHTRA	KALYAN	45%







TOP 5 STATE OF 2014 IN TERMS OF VOTER TURNOUT RATIO ARE:

STATE	VOTER TURNOUT RATIO
NAGALAND	88%
LAKSHADWEEP	87%
TRIPURA	85%
DADRA & NAGAR HAVELI	84%
SIKKIM	83%







TOP 5 STATE OF 2019 IN TERMS OF VOTER TURNOUT RATIO ARE:

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STATE	VOTER TURNOUT RATIO
LAKSHADWEEP	85%
NAGALAND	83%
MANIPUR	82%
ARUNACHAL PRADESH	82%
TRIPURA	82%



BOTTOM 5 STATE OF 2014 IN TERMS OF VOTER TURNOUT RATIO ARE:



STATE	VOTER TURNOUT RATIO
JAMMU & KASHMIR	51%
BIHAR	56%
UTTAR PRADESH	59%
MAHARASHTRA	60%
UTTARAKHAND	61%





BOTTOM 5 STATE OF 2019 IN TERMS OF VOTER TURNOUT RATIO ARE:



STATE	VOTER TURNOUT RATIO
JAMMU & KASHMIR	45%
BIHAR	58%
UTTAR PRADESH	59%
NCT OF DELHI	61%
UTTARAKHAND	61%



CONSITUENCIES THAT ELECTED SAME PARTY FOR CONSECUTIVE ELECTIONS

CONSITUENCIES	PARTY	VOTE PERCENTAGE
SURAT	BJP	74.4%
NAVSARI	BJP	74.3%
VADODARA	BJP	72.29%
KANGRA	BJP	72.01%
BHILWARA	BJP	71.58
MUMBAI NORTH	BJP	71.39

SAME

CONSITUENCIES	PARTY	VOTE PERCENTAGE
KARNAL	BJP	70%
GANDHINAGAR	BJP	69.66%
RAJSAMAND	BJP	69.6%
HOSHANGABAD	BJP	69.35%
HAMIRPUR	BJP	69%
FARIDABAD	BJP	68.8%

For complete Table: <u>Click to see complete table</u>

CONSITUENCIES THAT ELECTED DIFFERENT PARTY FOR CONSECUTIVE ELECTIONS

	- 6	

CONSITUENCIES	PARTY 14	PARTY 19
MANDYA	JD(S)	IND
IDUKKI	IND	INC
CHALAKUDY	IND	INC
AMRAVATI	SHS	IND
ALIPURDUARS	A/TC	BJP
CHIKKBALLAPUR	INC	BJP

DIFFERENT

CONSITUENCIES	PARTY 14	PARTY 19
SAMBHAL	BJP	SP
KOLAR	INC	BJP
JHANJHARPUR	BJP	JD(U)
JALPAIGURI	AITC	BJP
SUPAUL	INC	JD(U)
GHAZIPUR	BJP	BSP

TOP 5 CANDIDATES BASED ON MARGIN DIFFERENCE WITH RUNNERS IN 2014

	1	

CONSITUENCIES	PARTY	CANDIDATE	MARGIN DIFFERENCE
VADODARA	BJP	NARENDRA MODI	570128
GHAZIABAD	BJP	VIJAY KUMAR SINGH	567260
NAVSARI	BJP	C. R. PATIL	558116
JAIPUR	BJP	RAMCHARAN BOHARA	539345
SURAT	BJP	DARSHANA VIKRAM JARDOSH	533190





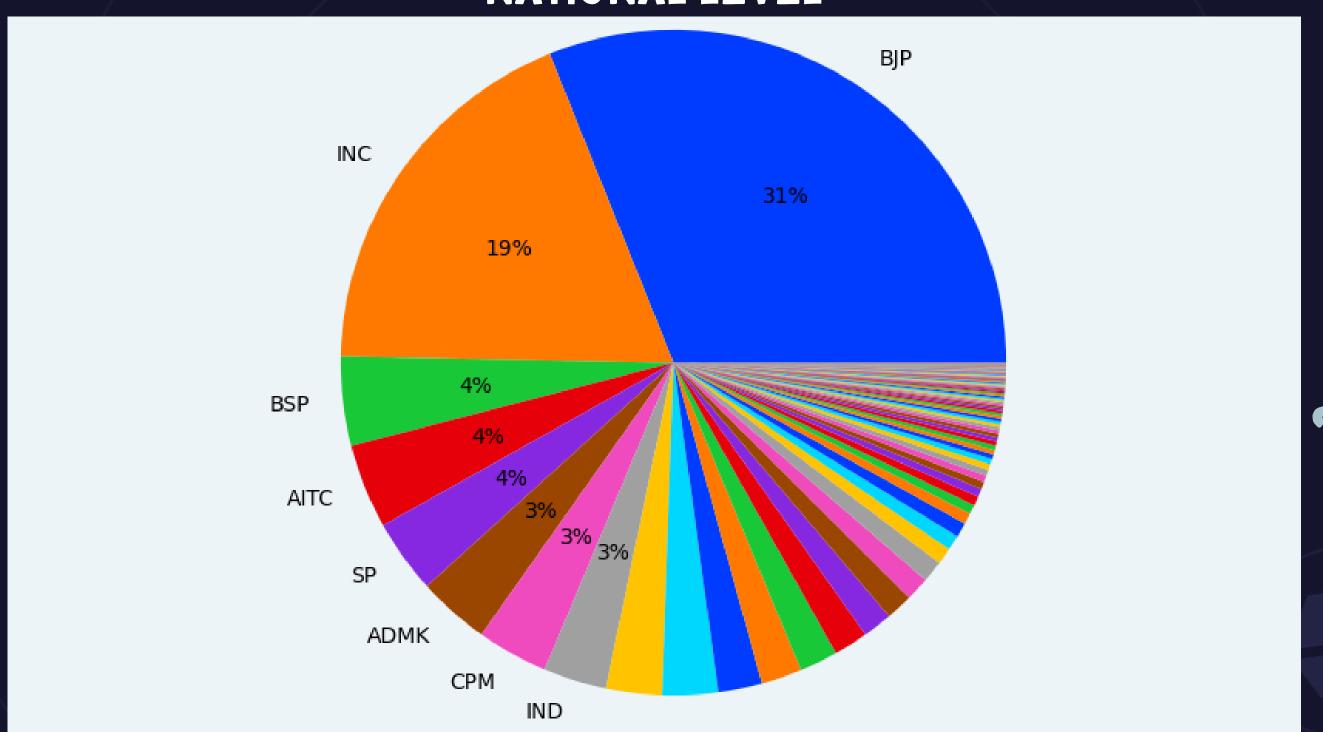
TOP 5 CANDIDATES BASED ON MARGIN DIFFERENCE WITH RUNNERS IN 2019

CONSITUENCIES	PARTY	CANDIDATE	MARGIN DIFFERENCE
NAVSARI	BJP	C. R. PATIL	689668
KARNAL	BJP	SANJAY BHATIA	656142
FARIDABAD	BJP	KRISHAN PAL	638239
BHILWARA	BJP	SUBHASH CHANDRA BAHERIA	612000
VADODARA	BJP	RANJANBEN BHATT	589177



% SPLIT OF VOTES OF PARTIES BETWEEN 2014 AT NATIONAL LEVEL

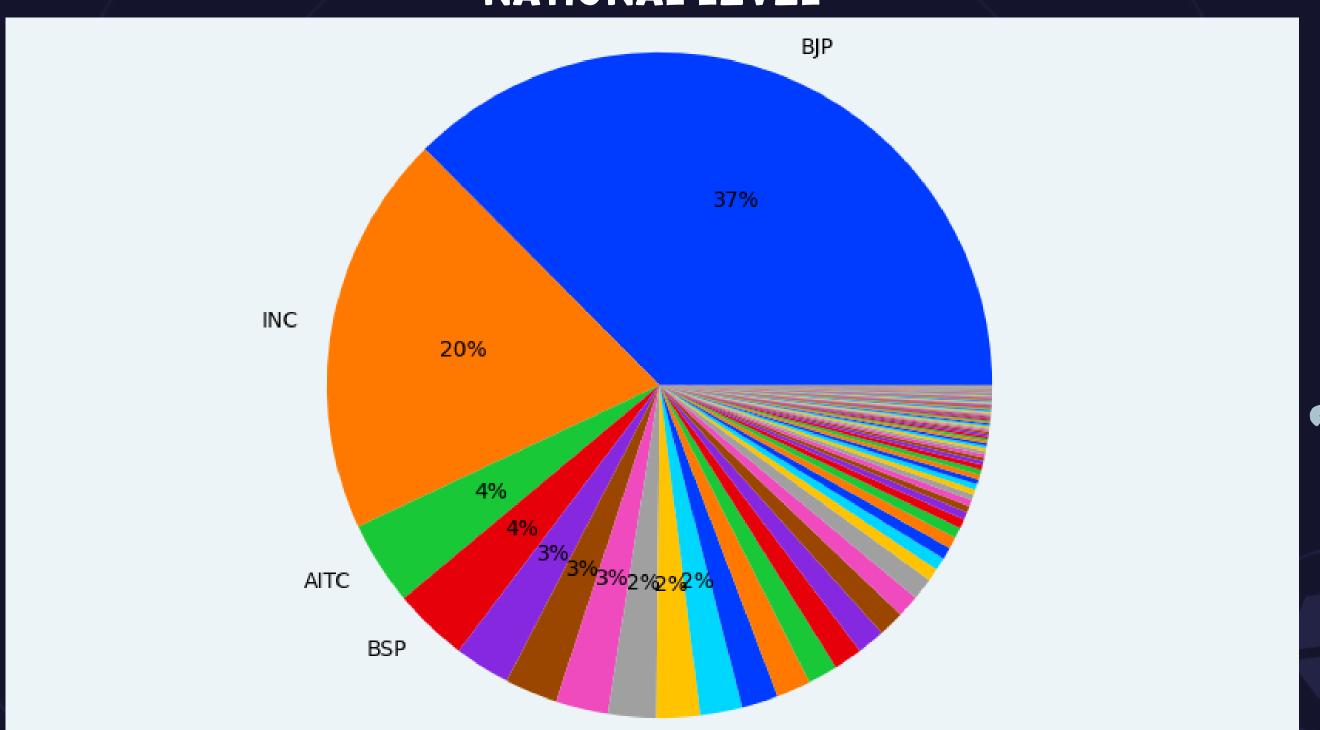




LINK TO SEE COMPLETE TABLE

% SPLIT OF VOTES OF PARTIES BETWEEN 2019 AT NATIONAL LEVEL





LINK TO SEE COMPLETE TABLE

% SPLIT OF VOTES OF PARTIES BETWEEN 2014 VS 2019 AT STATE LEVEL

GOA

ARUNACHAL PRADESH

party	total_votes_2019	percent_of_vote_2019	total_votes_2014	percent_of_vote_2014
ВЈР	379679	58.22	275344.0	46.12
INC	134888	20.69	246084.0	41.22
JD(S)	59878	9.18	NaN	NaN
PPA	27703	4.25	47018.0	7.88
NPEP	27119	4.16	NaN	NaN
IND	13439	2.06	2362.0	0.40
NOTA	7464	1.14	6321.0	1.06
AIFB	1921	0.29	NaN	NaN

party	total_votes_2019	percent_of_vote_2019	total_votes_2014	percent_of_vote_2014
ВЈР	436650	51.18	436679.0	53.45
INC	366158	42.92	298750.0	36.57
AAAP	25647	3.01	27103.0	3.32
NOTA	12499	1.46	10103.0	1.24
IND	7677	0.90	17152.0	2.10
RPI(KM)	2809	0.33	NaN	NaN
SHS	1763	0.21	NaN	NaN

MEGHALAYA

percent_of_vote_2014	total_votes_2014	percent_of_vote_2019	total_votes_2019	party
37.93	408925	48.28	660114	INC
22.20	239301	22.27	304455	NPEP
9.91	106817	19.55	267256	UDP
8.90	95979	7.93	108390	ВЈР
16.76	180658	1.18	16142	IND
2.80	30145	0.80	10874	NOTA

LINK TO CHECK ALL STATE STATISTICS refer to EDA notebook

TOP CONSTITUENCIES FOR TWO MAJOR NATIONAL PARTIES - ONE IS BJP GAIN VOTE





SNO.	CONSTITUENCIE
1.	PURULIA
2.	RANAGHAT
3.	<i>JALPAIGURI</i>
4.	TRIPURA WEST
5.	GHATAL



TOP CONSTITUENCIES FOR TWO MAJOR NATIONAL PARTIES - OTHER IS INC GAIN VOTE





SNO.	CONSTITUENCIE
1.	THIRUVALLUR
2.	KARUR
3.	ARAN/
4.	KRISHNAGIRI
5.	TIRUCHIRAPPALLI



TOP CONSTITUENCIES FOR TWO MAJOR NATIONAL PARTIES - OTHER IS BJP LOSS VOTE





SNO.	CONSTITUENCIE
1.	VISAKHAPATNAM
2.	NARSAPURAM
3.	TIRUPATI
4.	BHONGIR
5.	WARANGAL



TOP CONSTITUENCIES FOR TWO MAJOR NATIONAL PARTIES - OTHER IS INC LOSS VOTE





SNO.	CONSTITUENCIE
1.	RATNAGIRI - SINDHUDURG
2.	<i>AURANGABAD</i>
3.	RA/GANJ
4.	NIZAMABAD
5.	SAHARANPUR



CONSTITUENCY HAS VOTED THE MOST FOR NOTA





YEAR	CONSTITUENCIE	STATE
2014	NILGIRIS	TAMIL NADU
2019	GOPALGANJ (SC)	BIHAR



CONSTITUENCIES HAVE ELECTED CANDIDATES WHOSE PARTY HAS LESS THAN 10% VOTE SHARE AT STATE LEVEL IN 2019



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No.	A
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43	10
7	

STATE	CONSTITUENCIES
BIHAR	'VAISHALI', 'HAJIPUR (SC)', 'SAMASTIPUR (SC)', 'KHAGARIA', 'NAWADA', 'JAMUI (SC)', 'KISHANGANJ'
TAMIL NADU	'TIRUPPUR', 'NAGAPATTINAM', 'COIMBATORE', 'MADURAI', 'CHIDAMBARAM', 'RAMANATHAPURAM'
UTTAR PRADESH	'MUZAFFARNAGAR', 'MEERUT', 'BAGHPAT', 'GHAZIABAD', 'GAUTAM BUDDHA NAGAR', 'MATHURA', 'AGRA', 'LUCKNOW', 'AMETHI', 'SULTANPUR', 'KANPUR', 'KAUSHAMBI', 'ALLAHABAD', 'MAHARAJGANJ', 'VARANASI', 'SAHARANPUR', 'BIJNOR', 'NAGINA', 'AMROHA', 'AMBEDKAR NAGAR', 'SHRAWASTI', 'LALGANJ', 'GHOSI', 'JAUNPUR', 'GHAZIPUR'
WEST BENGAL	'MALDAHA DAKSHIN', 'BAHARAMPUR'







THERE IS A MODERATE POSITIVE CORRELATION BETWEEN THE LITERACY PERCENTAGE OF A STATE AND THE VOTER TURNOUT PERCENTAGE, WITH A CORRELATION COEFFICIENT OF 0.377450. THIS SUGGESTS THAT HIGHER LITERACY RATES IN A STATE ARE ASSOCIATED WITH HIGHER VOTER TURNOUT RATIOS



RECOMMENDATIONS



- 1). THE ELECTION COMMISSION SHOULD SCHEDULE ELECTIONS DURING SEASONS WITH MODERATE TEMPERATURES. THIS WILL LIKELY ENCOURAGE HIGHER VOTER TURNOUT, AS MORE INDIVIDUALS WILL BE COMFORTABLE AND WILLING TO PARTICIPATE IN THE VOTING PROCESS.
- 2). THE ELECTION COMMISSION SHOULD ALLOW VOTERS TO CAST THEIR BALLOTS FROM DIFFERENT CITIES AND STATES FOR THEIR RESPECTIVE CONSTITUENCIES. MANY INDIVIDUALS MIGRATE TEMPORARILY FOR WORK OR EDUCATION, AND THIS PROVISION WOULD ENSURE THEY CAN PARTICIPATE IN THE ELECTORAL PROCESS.
- 3). THE ELECTION COMMISSION SHOULD TRANSITION TO ADVANCED DIGITAL TECHNOLOGIES, ENABLING CITIZENS TO VOTE FROM THEIR DEVICES SUCH AS MOBILE PHONES AND DESKTOP COMPUTERS THROUGH SECURE APPLICATIONS UTILIZING BLOCKCHAIN TECHNOLOGY AND OTHER ROBUST SECURITY MEASURES. THIS MODERNIZATION WOULD ENHANCE ACCESSIBILITY AND EFFICIENCY IN THE ELECTORAL PROCESS WHILE ENSURING THE INTEGRITY AND CONFIDENTIALITY OF VOTES.



MAMA

All EDA is done using python on jupyter notebook(click to check)