

DEPARTMENT OF PHYSICS



**Raja serfoji Government College,
Thanjavur
613005**



PROJECT TITLE

A Quantitative Analysis Of 2019 Lok Sabha Election



TEAM MEMBERS

G. VASAN 21PE4872

G. VINOTH 21PE4875

P. SUNDHAR 21PE4871

R. ATCHAYA 21PE4876

GUIDED BY:

P. JAGDISH PADMANABHAN

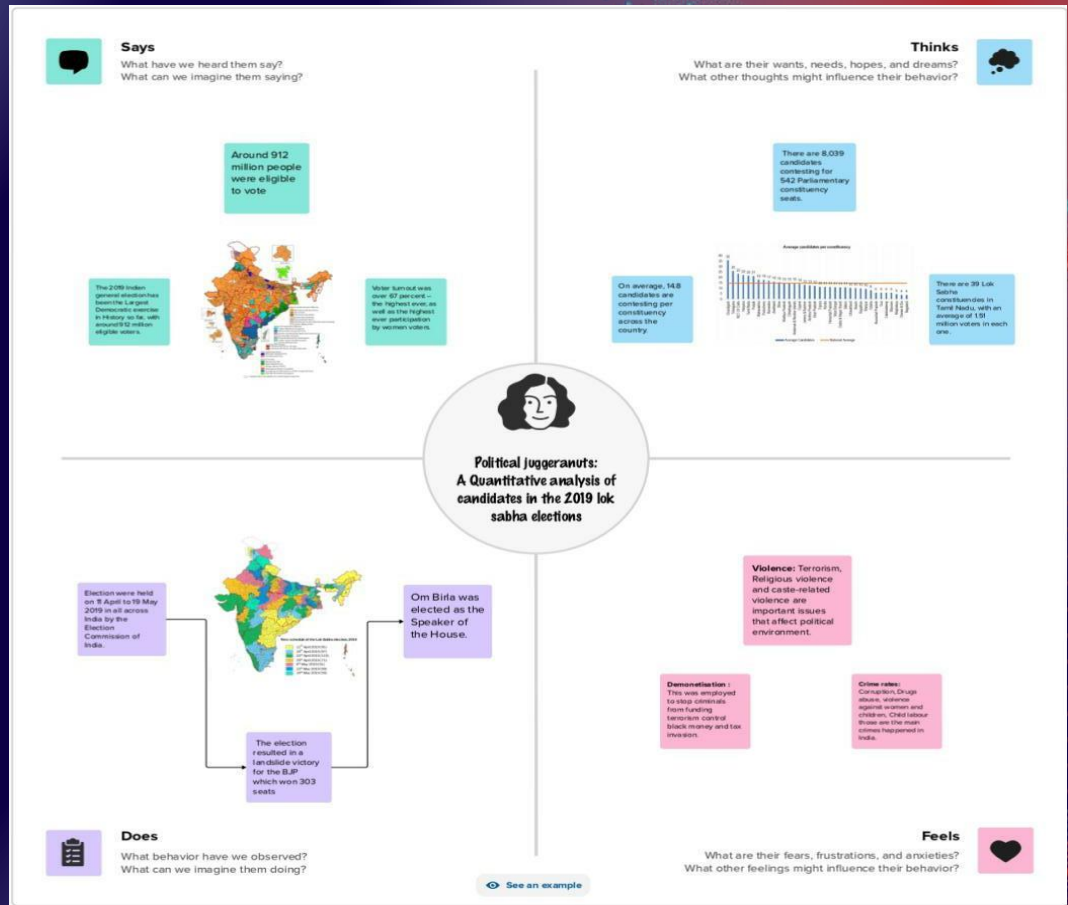
INTRODUCTION

This presentation contains the Quantitative analysis of Candidates in 2019 Lok Sabha election By using the tableau. It contains the comprehensive dataset that contains information about the Election under some parameters. Which are State Constituency Name of the Electors, Name of the Party Symbol, Criminal cases and so on. Data Collection is the process of gathering and measuring information on variables of intrests in an established systematic fashion that enables one to answer stated research questions, test hypothesis, evaluate outcomes and generate insights from the data.



EMPATHY MAP

An empathy map is a template that organizes a user's behaviors and feelings to create a sense of empathy between the user and your team



Total Sheets

Total Winners

Sheet 1

Total Winners
539

Total Criminal cases

Sheet 2

Total Criminal Cases
2,018

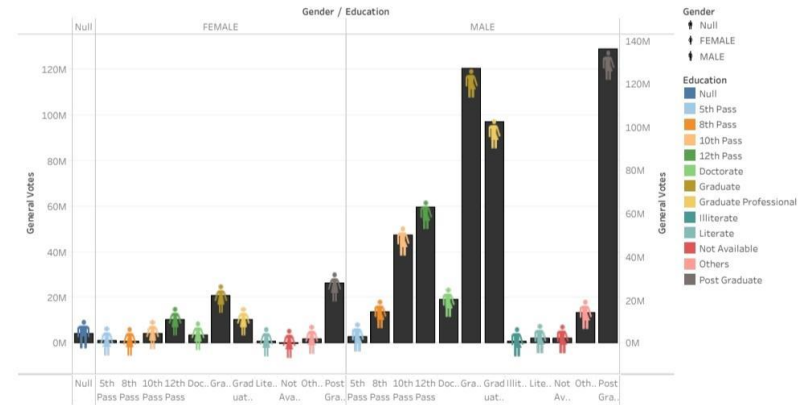
Total Votes

Sheet 3

Total Votes
594,240,703

General Votes By Gender & Educational qualifications

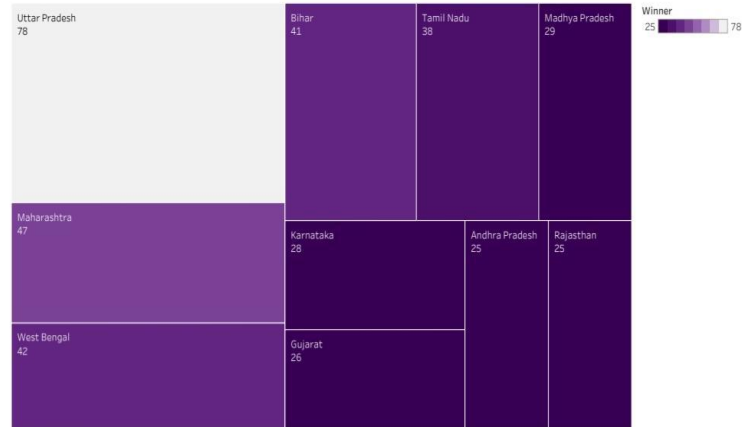
Sheet 4



Sum of General Votes and sum of General Votes for each Education broken down by Gender. For pane Sum of General Votes (2). Color shows details about Education. Shape shows details about Gender. The data is filtered on Action (State), which keeps 36 members.

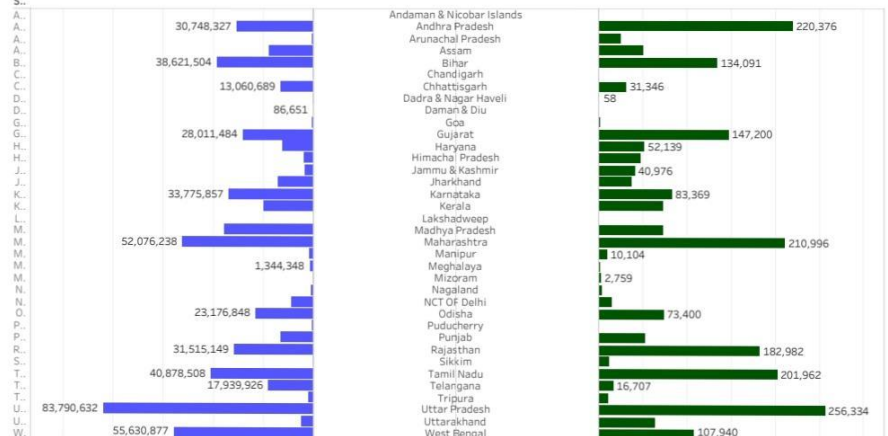
State wise Winners

Sheet 5

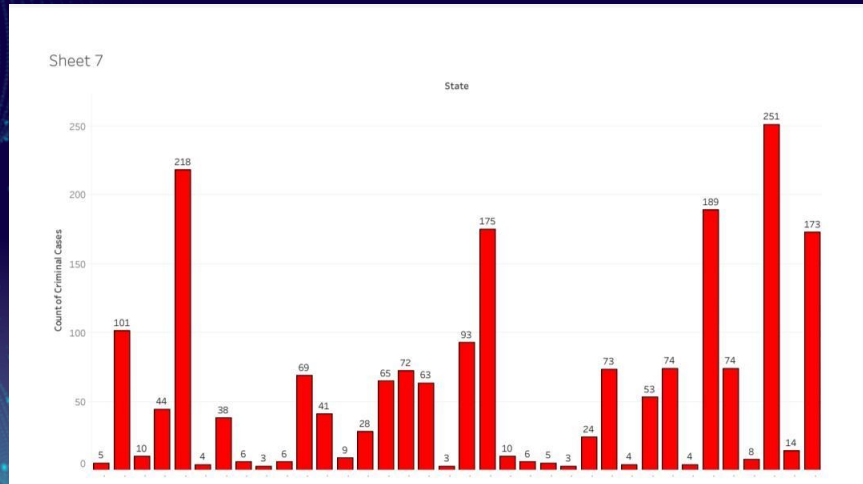


State wise General and Postal votes

Sheet 6



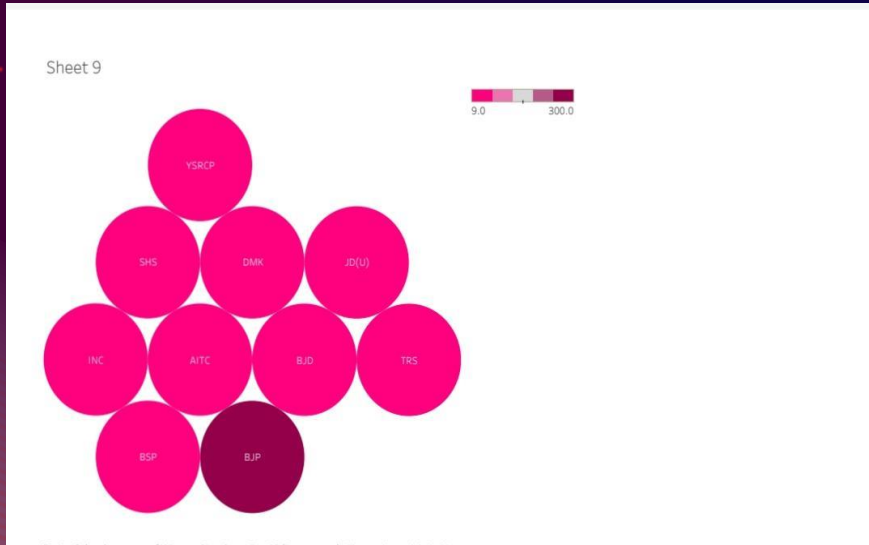
State wise Criminal Cases Count



Constituency wise Total electors and winners



Winners Count By party wise



Winners by education And Category

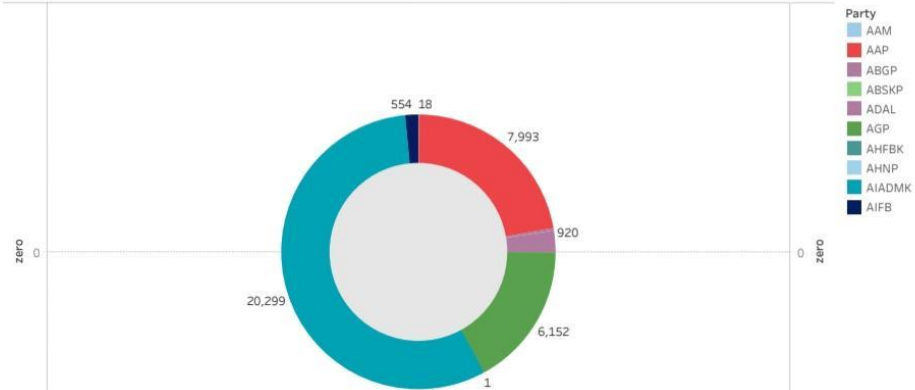
Sheet 10

Category	Education											Post Graduate
	Null	5th Pass	8th Pass	10th Pass	12th Pass	Doctorate	Graduate	Professional	Illiterate	Literate	Not Available	
Null	0											
GENERAL		2	8	35	49	17	103	73	1	1	0	14
SC		1	3	8	10	6	18	12	0	1	0	1
ST		1	1	2	10	0	11	14	0	0		2

Sum of Winner broken down by Education vs. Category. The data is filtered on Action (State), which keeps 36 members.

Party wise Postal votes

Sheet 11



DASHBOARD

LOK SABHA ANALYSIS 2019

Education: Null
 Gender: Null
 Measure Names: Total Electors
 Top 10: 10
 State: ☒ Andaman & Nicobar Isl.
 Winner: 25
 Party: AAM

Sheet 1

Total Winners
539

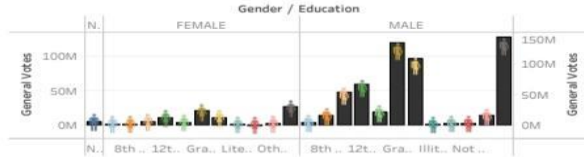
Sheet 2

Total Criminal Cases
2,018

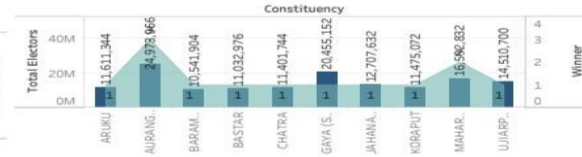
Sheet 3

Total Votes
594,240,703

Sheet 4



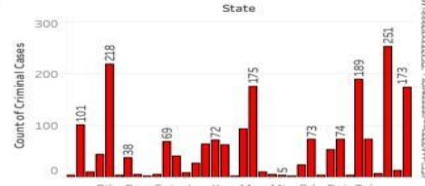
Sheet 8



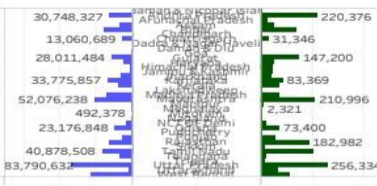
Sheet 5

Uttar Pradesh 78	West Bengal 42	Madhya Pradesh 29
Maharashtra 47	Bihar 41	Gujarat 26
	Tamil Nadu 38	Andhra Pradesh

Sheet 7



Sheet 6



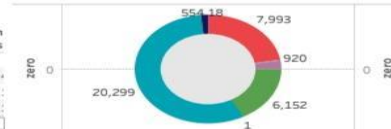
Sheet 9



Sheet 10

Category	Null	5th Pass	8th Pass	10th Pass	12th Pass
Null	0				
GENERAL		2	8	35	
SC		1	3	8	
ST		1	1	2	

Sheet 11



STORYBOARD

Story 1

Total Winners	Total Criminal Cases	Total Votes in LG	General Votes divided by their Educational Qualification and Gen...	Top 10 Winners State	Total Postal Votes & General Votes By State wise	Criminal Cases By State Wise
---------------	----------------------	-------------------	---	----------------------	--	------------------------------

Total Winners
539

Story 1

Total Winners	Total Criminal Cases	Total Votes in LG	General Votes divided by their Educational Qualification and Gen...	Top 10 Winners State	Total Postal Votes & General Votes By State wise	Criminal Cases By State Wise
---------------	----------------------	-------------------	---	----------------------	--	------------------------------

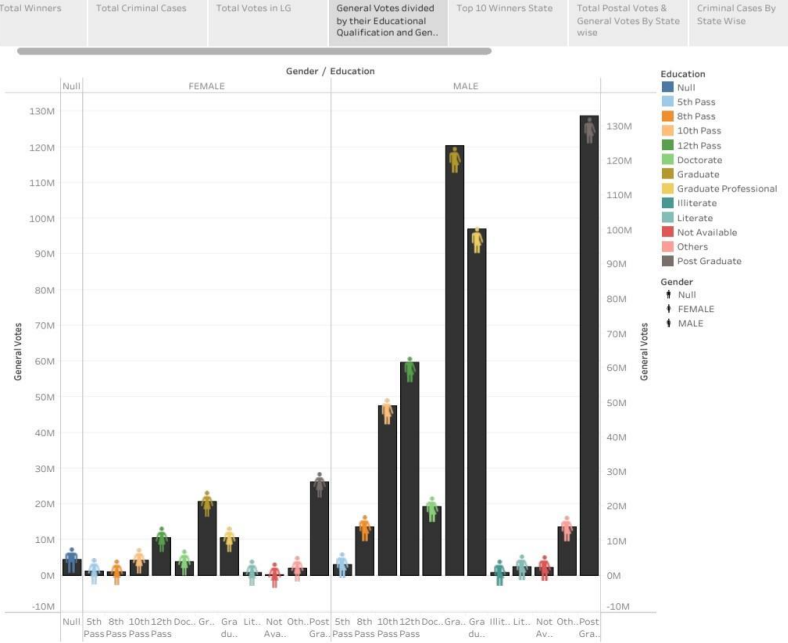
Total Criminal Cases
2,018

SLIDES OF STORYBOARD

Story 1

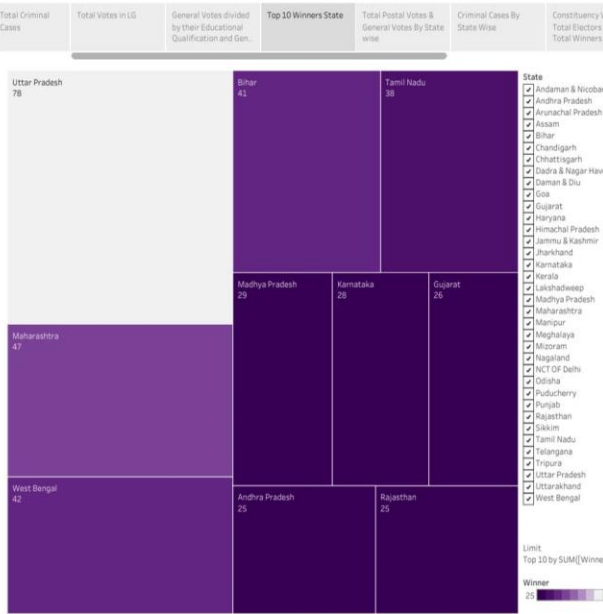


Story 1

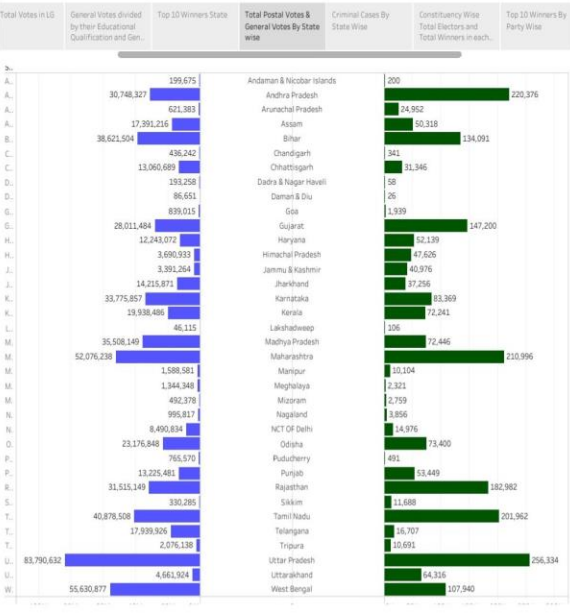


SLIDES OF STORYBOARD

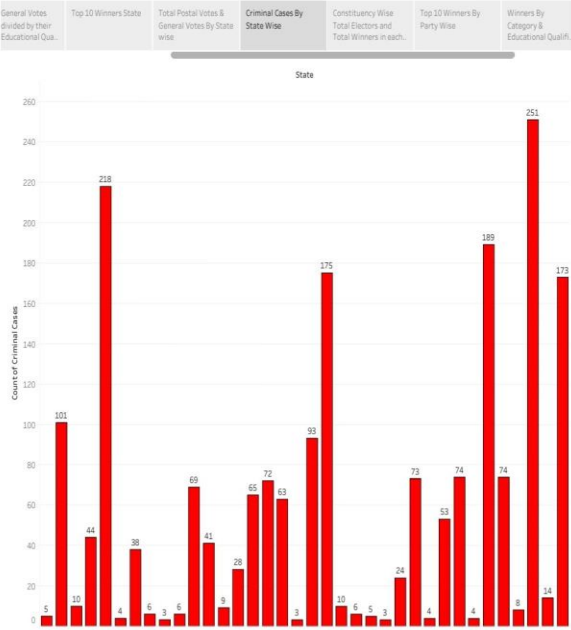
Story 1



Story 1

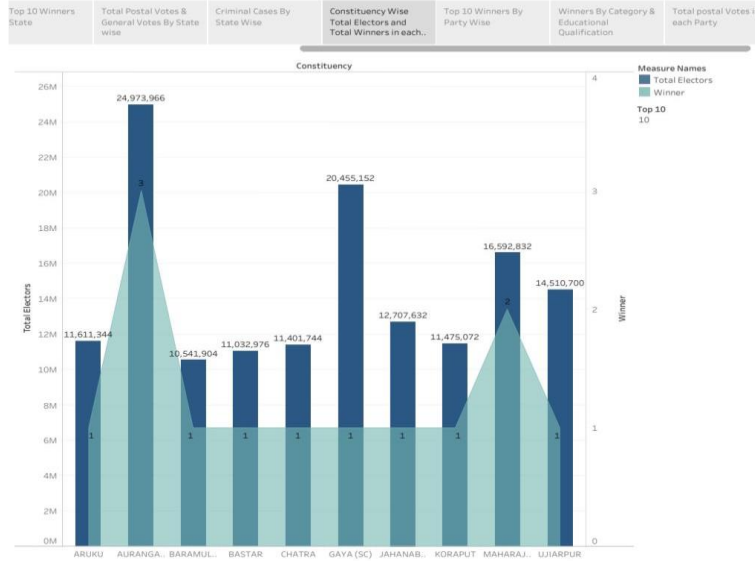


Story 1

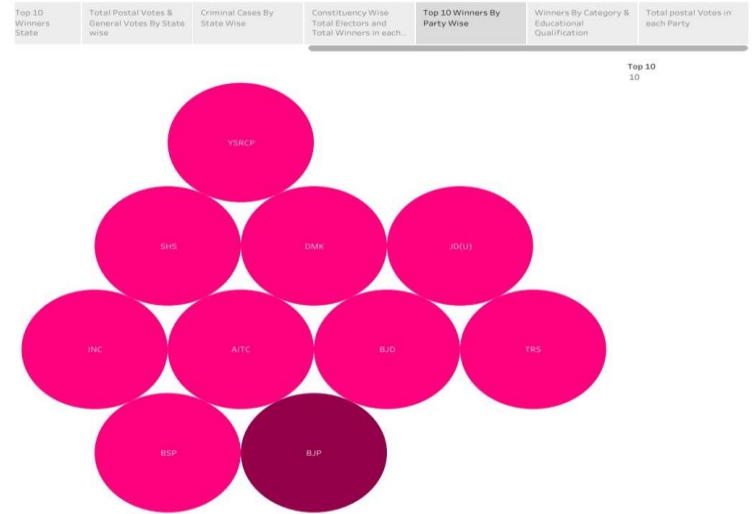


SLIDES OF STORYBOARD

Story 1



Story 1

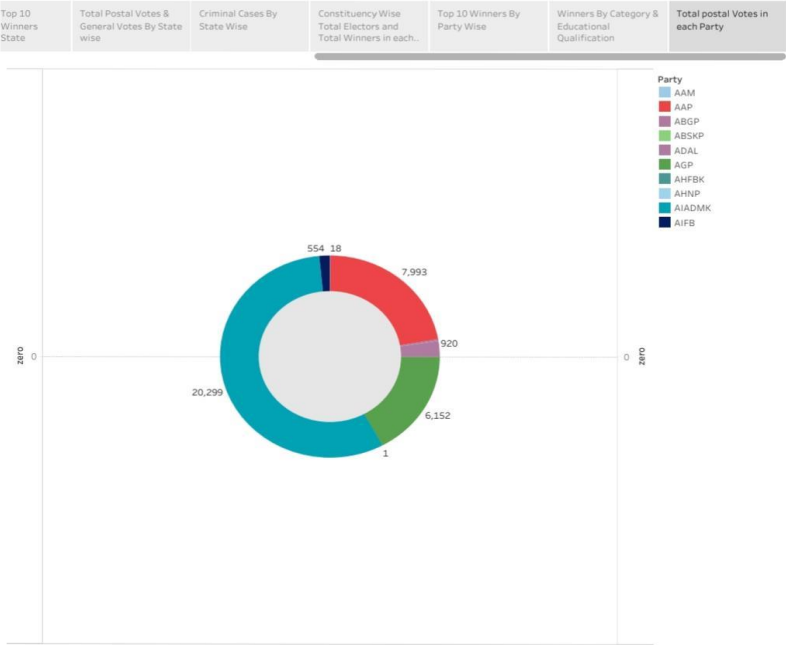


SLIDES OF STORYBOARD

Story 1

Top 10 Winners State	Total Postal Votes & General Votes By State wise		Criminal Cases By State Wise		Constituency Wise Total Electors and Total Winners in each..		Top 10 Winners By Party Wise		Winners By Category & Educational Qualification			Total postal Votes in each Party	
Education													
Category	Null	5th Pass	8th Pass	10th Pass	12th Pass	Doctora..	Gradua.. e Profe..	Graduat e Profe..	Illiterate	Literate	Not Available	Others	Post Gra duate
Null	0												
GENERAL		2	8	35	49	17	103	73	1	1	0	14	96
SC		1	3	8	10	6	18	12	0	1	0	1	25
ST		1	1	2	10	0	11	14	0	0		2	14

Story 1



APPLICATION

1. Marketing and Advertising
Marketers and advertisers can use the platform's data analytics to understand the success of top YouTube channels, market trends, and audience engagement patterns, and apply those insights to their own marketing and advertising strategies.

2. Young Politicians and social work analysts can use the platform's data and Insights to gain a comprehensive understanding of the election ecosystems identify opportunities, and inform valuable decisions

3. Political leaders, electors and voters can use the platform's analytics to understand the success of their activities and make data-driven decisions to improve engagement and optimize their strategy

CONCLUSION :

In conclusion here is a summary of keypoints Regarding the use of tableau for analysing the 2019 Lok Sabha election Tableau's data visualization capabilities enable the creation of interactive and visually appealing charts, maps, and graphs to explore and understand complex data regarding to the Lok Sabha election 2019 in India.

- From the Analysis the election resulted in a landslide victory for the BJP which won 303 seats and formed the government. BJP won Majority of votes of 37.76% in all over India
- It gives visual information about which State There are more winners and which party got more seats and liabilities and assets of each state
- It brings a Clarity to know what are the weak places and which type of votes supports which party and which Category votes support which Party.
- By conducting an analysis the Party can identify areas for improvement and take steps to enhance the Votes, and increase voter satisfaction and loyalty. Improve its Party reputation, which can lead to increased Voter loyalty.