KANIGIRI CONSTITUENCY DATA ANALYSIS REPORT

113 Kanigiri Assembly Constituency

POLITICAL PULSE

Disclaimer:- Map prepared for analysis and understanding purposes only. Boundaries and locations are indicative and not authoratative and have no legal validity. ProDigi Tech. cannot accept any responsibility for errors, omissions, or positional accuracy. (c) ProDigi Technologies Pvt. Ltd.
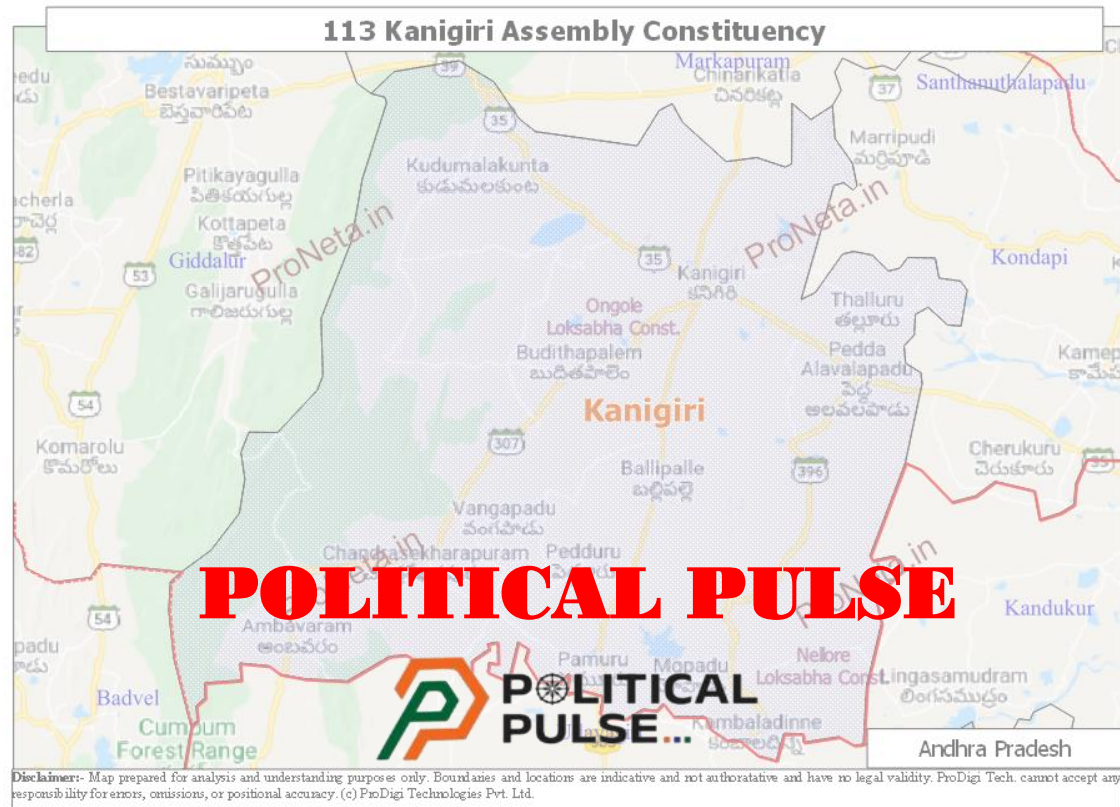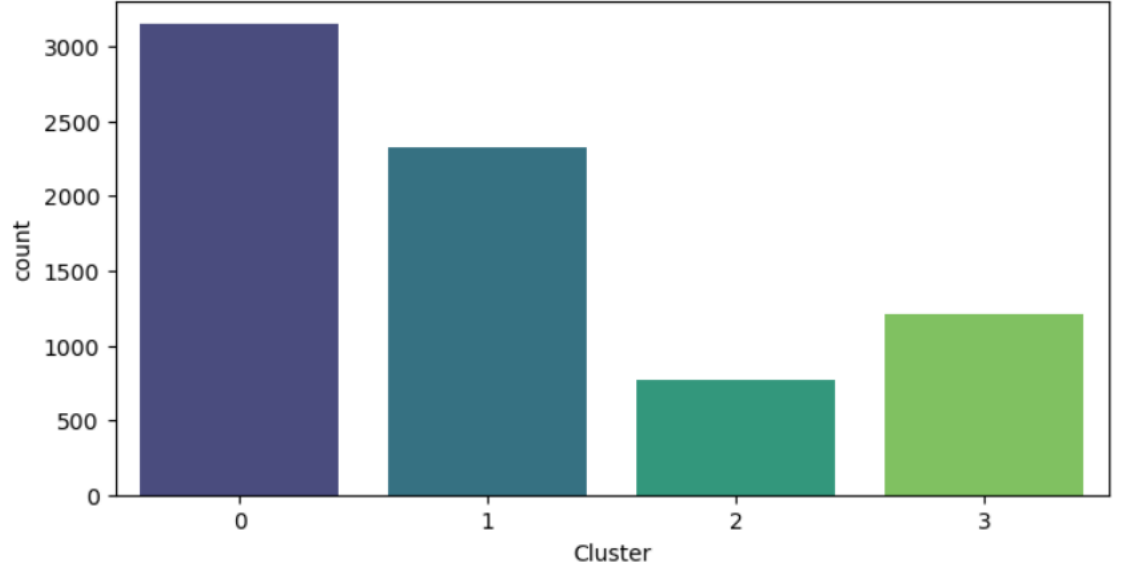
KANIGIRI CONSTITUTION POLITICAL AGENDA

- To attain public opinion on political parties and nominees we established a survey for upcoming elections.

- We received a vast multitude of responses from the first round of survey sessions in the complete Kanigiri Constitution.

- Some of the important metrics obtained from responses to identify and track the candidate and party exposure were obtained.

- Age Group, Gender, caste segmentation, Public opinion and willingness to vote for upcoming elections, Current MLA ruling opinion and Nominee candidate's favor.

Mandal	గ్రామం పేరు	Gender	వయస్సు	2024 సార్వత్రిక ఎన్నికల్లో మీరు ఏ పార్టీకి ఓటు వేయాలనుకుంటున్నారు?	బుర్ర మధుసూదన్ యాదవ్ (ఎంఎల్ఏ) గారి పనితీరు పట్ల మీరు సంతృప్తిగా ఉన్నారా ?	2024 ఎన్నికలలో మీరు ఎవరికి మధ్తు ఇవ్వాలనుకుంటున్నారు ?	2024 సార్వత్రిక ఎన్నికలలో మీరు ఏ MP అభ్యర్థికి ఓటు వేయాలనుకుంటున్నారు?	ఈ ysrcp ప్రభుత్వంలో మీకు ఏదైనా ప్రభుత్వ పథకం అందుతుందా?	Caste	Age Group
Kanigiri nicipality	కనిగిరి మున్సిపాలిటీ	1	25 - 36 వయస్సు	YCP	1	Burra Madhu Sudhan Yadav	Magunta Srinivas Reddy	1	BC	25 - 36
Kanigiri nicipality	2ward	1	25 - 36 వయస్సు	TDP + JSP	0	Dr. Mukku Ugra Narasimha Reddy	Magunta Srinivas Reddy	0	BC	25 - 36
Kanigiri Rural	Kanigiri	1	37 - 49 వయస్సు	YCP	1	Burra Madhu Sudhan Yadav	Balineni Srinivasa Reddy	1	SC	37 - 49
Kanigiri nicipality	K municipality	1	37 - 49 వయస్సు	YCP	0	Daddala Narayana Yadav	Balineni Srinivasa Reddy	1	BC	37 - 49
Kanigiri nicipality	K.munsipality	1	25 - 36 వయస్సు	YCP	0	Daddala Narayana Yadav	Magunta Srinivas Reddy	1	BC	25 - 36

CLUSTER CLASSIFICATION

- We obtained by converting the Age metric into Age Groups of 18-24, 25-36, 37-49, 50-65, and 65+.

- To get more insights on the whole level, data is further classified into clusters based on age factors.

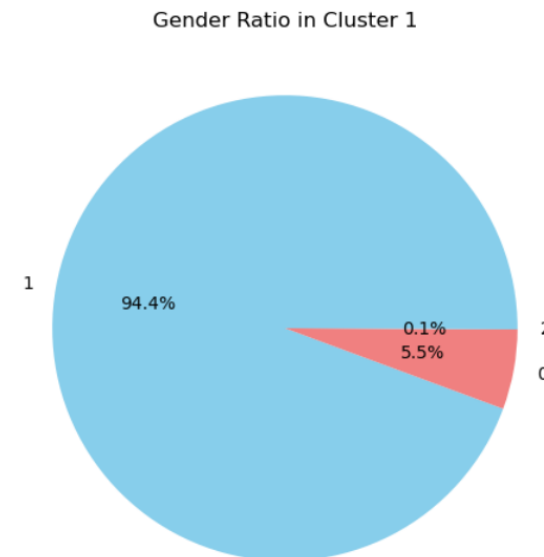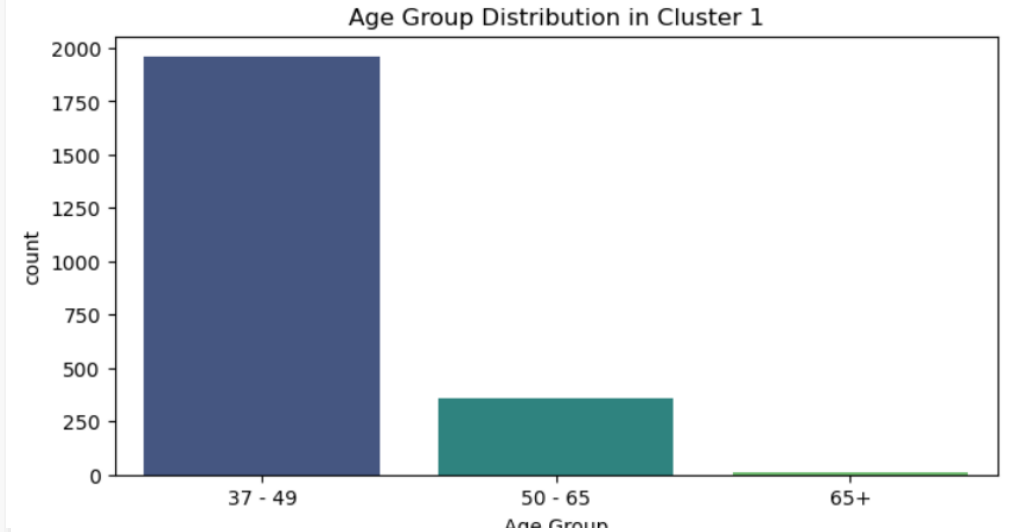- Complete responses are divided into 4 different clusters

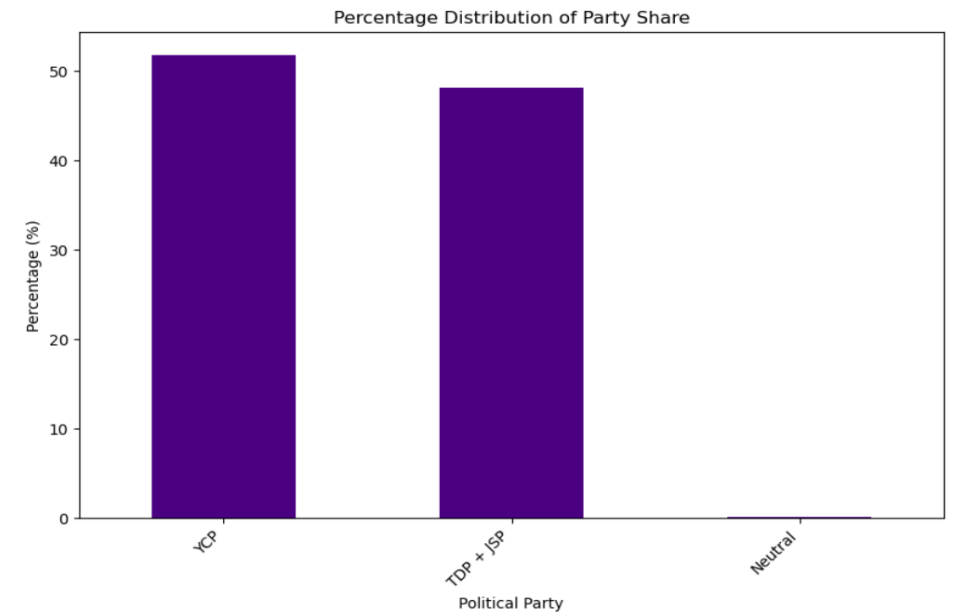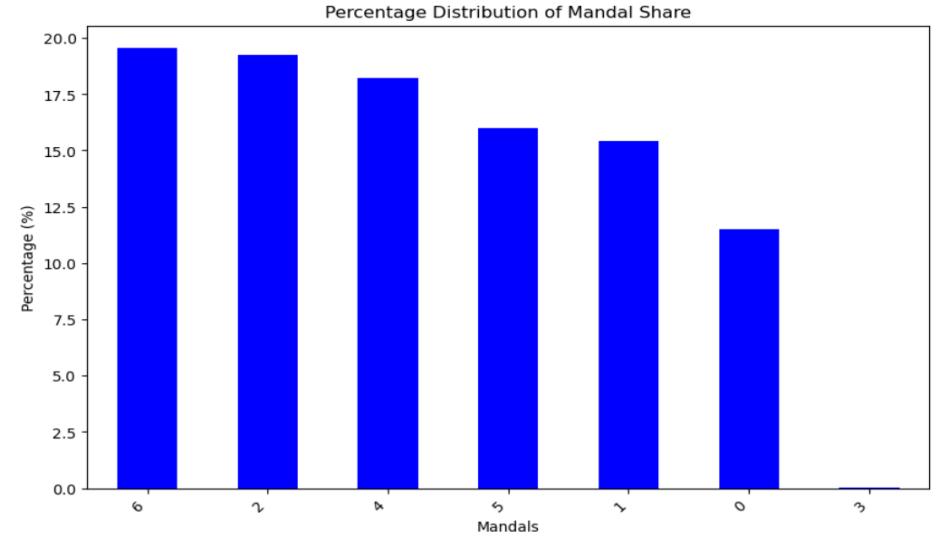|	Mandal	Gender	2024 సార్వత్రిక ఎన్నికల్లో మీరు ఏ పార్టీకి ఓటు వేయాలనుకుంటున్నారు?	బుర్ర మధసూద యాదవ (ఎంఎల్ఏ) గారి పనితిరు పట్ల మీరు సంతృప్తిగా ఉన్నారా ?	2024 ఎన్నికలలో మీరు ఎవరికి మధ్త ఇవ్వాలనుకుంటున్నారు ?	2024 సార్వత్రిక ఎన్నికల్లో మీరు ఏ MP అభ్యర్థికి ఓటు వేయాలనుకుంటున్నారు?	ఈ ysrcp ప్రభుత్వంలో మీకు ఏదైనా ప్రభుత్వ పథకం అందుతుందా?	Caste	Age Group	Cluster
0	Kanigiri Municipality	1	YCP	1	Burra Madhu Sudhan Yadav	Magunta Srinivas Reddy	1	BC	25 - 36	0
1	Kanigiri Municipality	1	TDP + JSP	0	Dr. Mukku Ugra Narasimha Reddy	Magunta Srinivas Reddy	0	BC	25 - 36	0
2	Kanigiri Rural	1	YCP	1	Burra Madhu Sudhan Yadav	Balineni Srinivasa Reddy	1	SC	37 - 49	1
3	Kanigiri Municipality	1	YCP	0	Daddala Narayana Yadav	Balineni Srinivasa Reddy	1	BC	37 - 49	1
4	Kanigiri Municipality	1	YCP	0	Daddala Narayana Yadav	Magunta Srinivas Reddy	1	BC	25 - 36	0

CLUSTER ANALYSIS

- Based on variables on Age group of data points, using K Means algorithm to find clusters
- Total data points consist of 7456 people.
- Cluster 1 consists of 2329 people(data points) of the population.
- Cluster 1 consists of the Age group of 37 - 49,50 - 65, 65+.
- Majority of the population lies in the age group of 37 - 49,50 -65.
- Male consists 94.4% and Female consists 5.5% Others consist of 0.1%.

0 – Female, 1 – Male 2 - Others

MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kanigiri Constituency responses from Mandals
- Veligandla   20%
- Kanigiri Municipality   19%
- Pamuru   18%
- Pisi Palli   16%
- H M Padu   15%
- C S Puram   12%

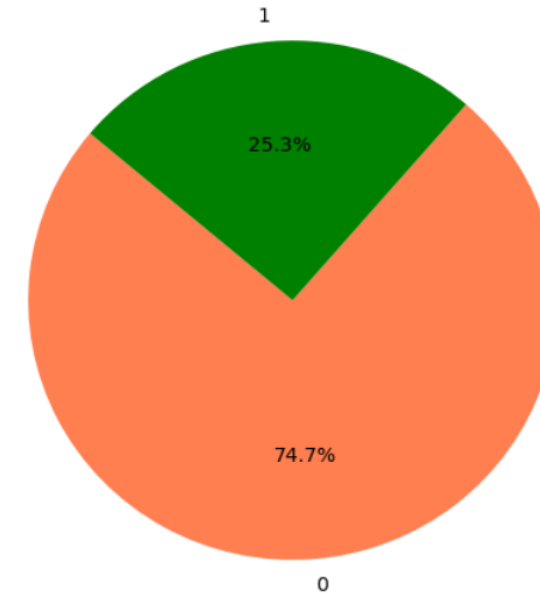- Cluster1 population registered 51% for YSCP, 49% for TDP of willingness to cast vote for upcoming elections.

Percentage Distribution of Mandal Share

Percentage Distribution of Party Share
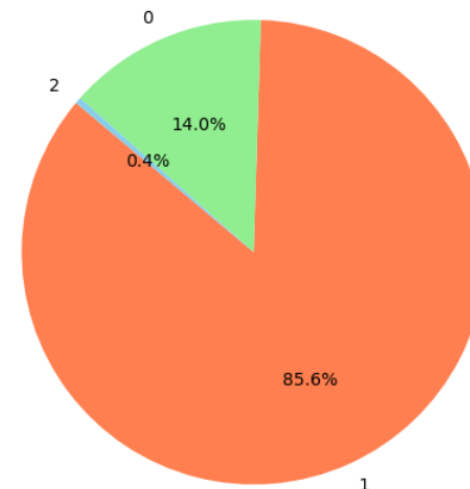
PUBLIC OPINION ON RULING PARTY

- Public shared opinion on the current MLA ruling with 74.7% not satisfied, and 25.3% satisfied.

- Cluster1 population expressed their opinion on the Ruling Party's performance and Incentives being provided to the public.

- 14% were not satisfied, 85.6% were Satisfied and 0.4% were neutral.

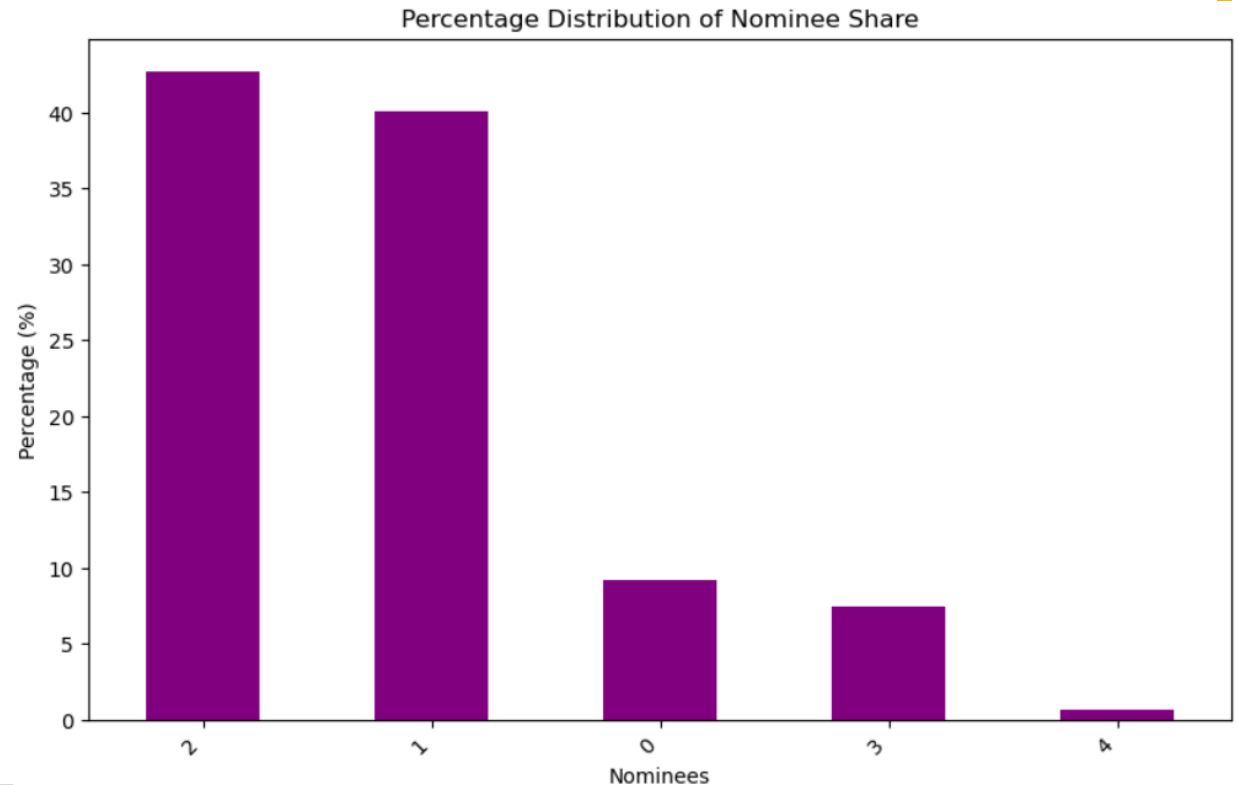**0 – Not satisfied 1- Satisfied 2- Neutral**

Ruling MLA Opinion

1

25.3%

74.7%

0

Current Government Incentives/Facilities were being provided

0

2

14.0%

0.4%

85.6%

1

POLITICAL MLA NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favorness among the MLA nomination candidates.

- MLA Nomination candidates were encoded with labels as

- 0 = Burra Madhu Sudhan Yadav

- 1 = Daddala Narayana Yadav

- 2 = Dr. Mukku Ugra Narasimha Reddy

- 3 = Kadiri Babu Rao

- 4 = Neutral

- Among the Prominent nominees in Cluster1

-    Dr. Mukku Ugra Narasimha Reddy(2)   43%

-    Daddala Narayana Yadav(1)   40%

-    Burra Madhu Sudhan Yadav(0)   9%

-    Kadiri Babu Rao(3)   7%

Percentage Distribution of Nominee Share

POLITICAL MP NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favorness among the MP nomination candidates.

- MP Nomination candidates were encoded with labels as

- 0 = Balineni Srinivasa Reddy

- 1 = CPI party

- 2 = Kasireddy Mukku

- 3 = Maddisetty Venugopal

- 4 = Magunta Srinivas Reddy

- 5 = Nukasani Balaji

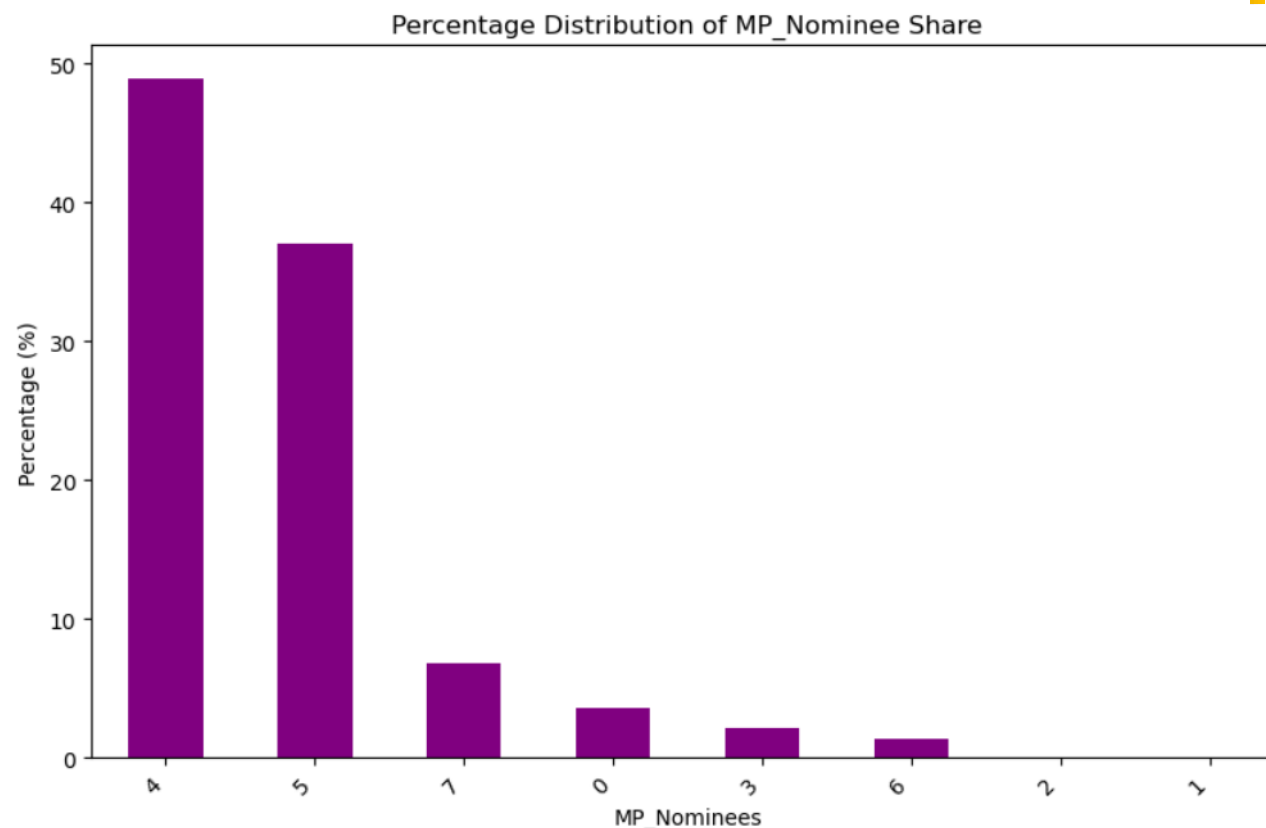- 6 = Sidha Raghav Rao

- 7 = Y V Subba Reddy

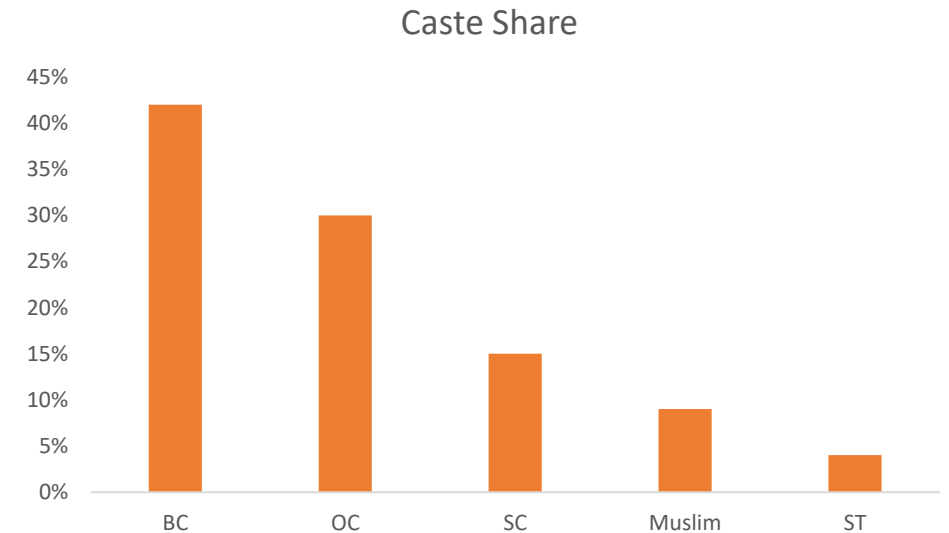- Among the Prominent nominees in Cluster1

- Magunta Srinivas Reddy(4)   49%

- Nukasani Balaji(5)   37%

- Y V Subba Reddy(7)   8%

- Balineni Srinivasa Reddy(0)   4%

Percentage Distribution of MP_Nominee Share

CLUSTER WISE CASTE DISTRIBUTION
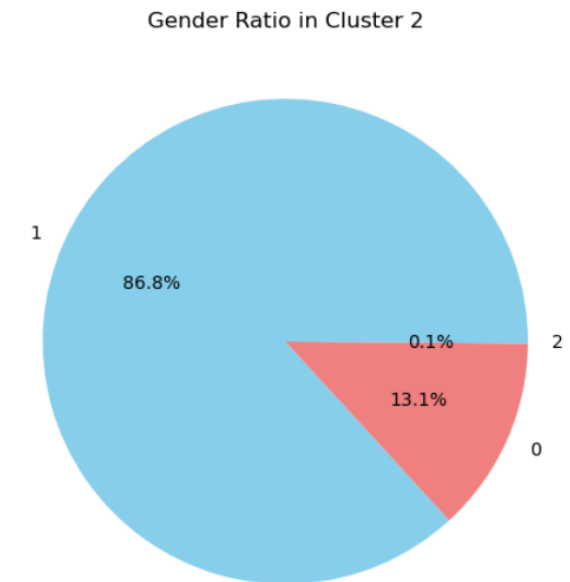
- Cluster 1 consists of caste distribution as

- BC   42%
- OC   30%
- SC   15%
- Muslim   9%
- ST   4%

- General consists of people not willing to share their caste. So factorized according to share.
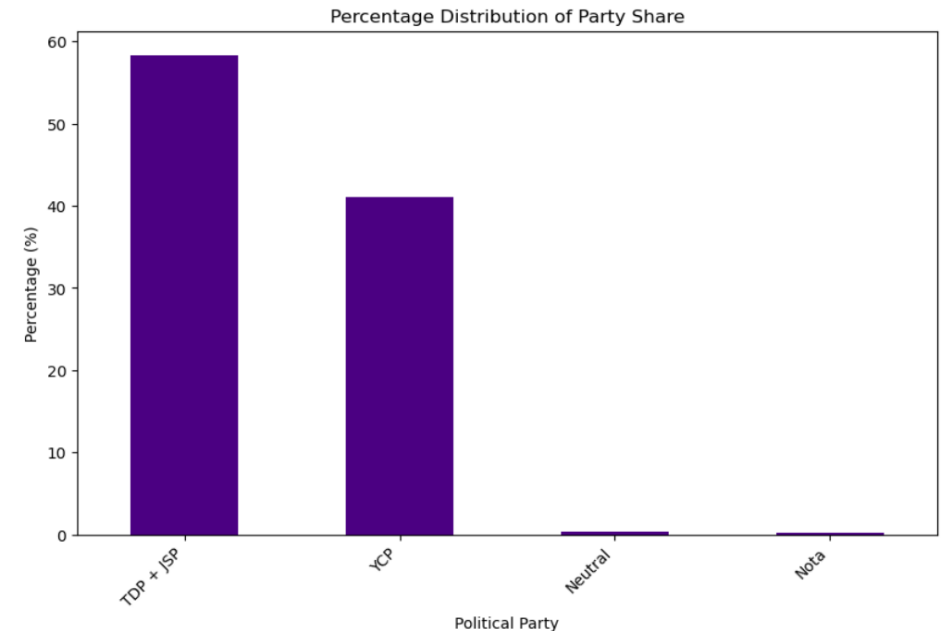
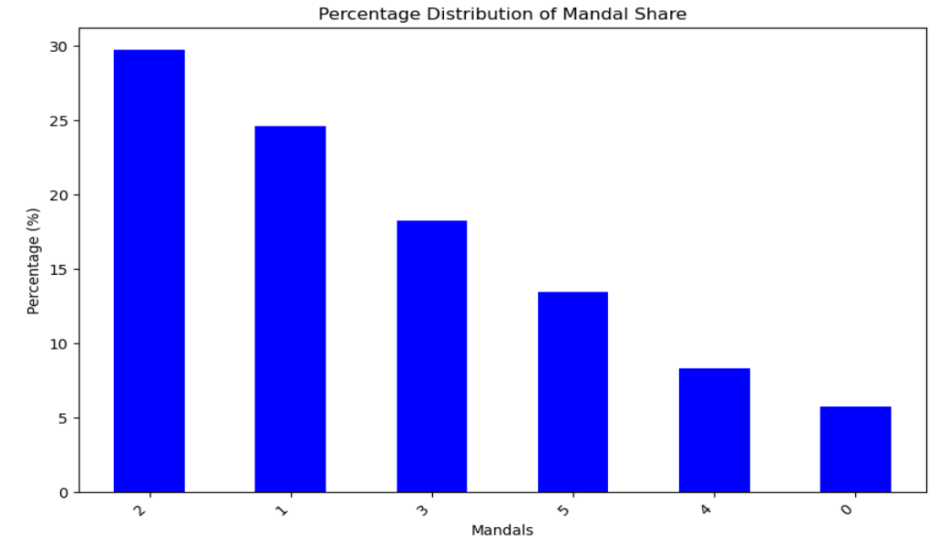Caste Share

CLUSTER ANALYSIS

- Based on variables on Age group of data points, using K Means algorithm to find clusters

- Total data points consist of 7456.

- Cluster 2 consists of 773 people(data points) of the population.

- Cluster 2 consists of the Age group of 18 - 24.

- Majority of the population lies in the age group of 18 -24.

- Male consists 86.8% and Female consists 13.1% and Others consists 0.1%.

0 – Female, 1 – Male 2 - Others

MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kanigiri Constituency responses from Mandals

- Kanigiri Municipality   30%

- H M Padu   25%

- Kanigiri Rural   18%

- Veligandla   14%

- Pamuru   7%

- C S Puram   6%

- Cluster2 population registered 59% for TDP+JSP, 40% for YSCP, and 1% for Neutral of willingness to cast vote for upcoming elections.
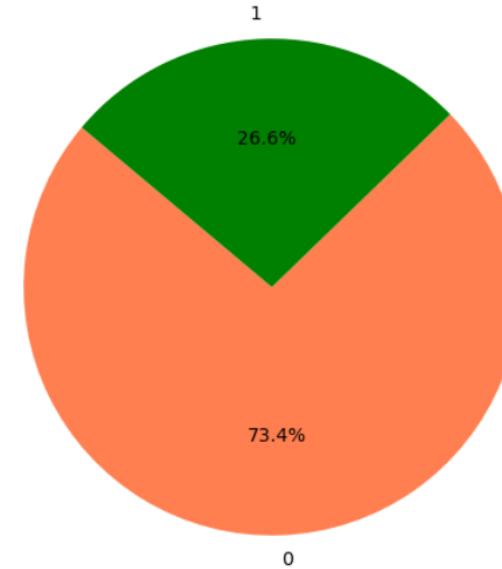

Percentage Distribution of Mandal Share

Percentage Distribution of Party Share

PUBLIC OPINION ON RULING PARTY

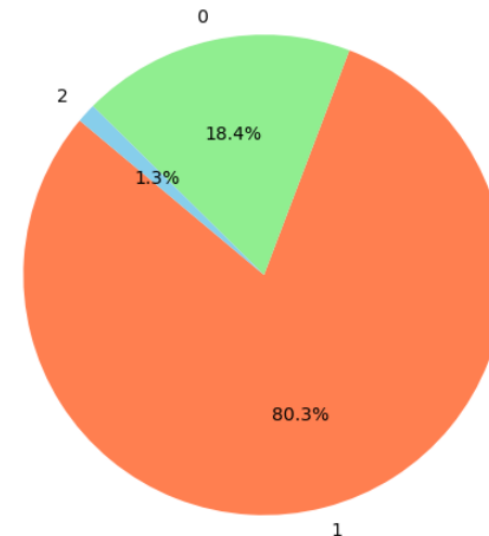Ruling MLA Opinion

1

26.6%

73.4%

0

- Public shared opinion on current MLA ruling with 73.4% being not satisfied, and 26.6% were satisfied.

- Cluster2 population express their opinion on the Ruling Party's performance and Incentives being provided to the public.

- 18.4% were not satisfied, 80.3% were Satisfied and 1.3% were neutral.

Current Government Incentives/Facilities were being provided

0

2

18.4%

1.3%

80.3%

1

0 – Not satisfied 1- Satisfied 2- Neutral

POLITICAL MLA NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favorness among the MLA nomination candidates.

- MLA Nomination candidates were encoded with labels as

- 0 = Burra Madhu Sudhan Yadav

- 1 = Daddala Narayana Yadav

- 2 = Dr. Mukku Ugra Narasimha Reddy

- 3 = Kadiri Babu Rao

- 4 = Neutral

- Among the Prominent nominees in Cluster1

- Dr. Mukku Ugra Narasimha Reddy(2)   53%

- Daddala Narayana Yadav(1)   26%

- Burra Madhu Sudhan Yadav(0)   17%

- Kadiri Babu Rao(3)   3%

Percentage Distribution of Nominee Share

POLITICAL MP NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favorness among the MP nomination candidates.

- MP Nomination candidates were encoded with labels as

- 0 = Balineni Srinivasa Reddy

- 1 = Janansena

- 2 = Maddisetty Venugopal

- 3 = Magunta Srinivas Reddy

- 4 = Nota

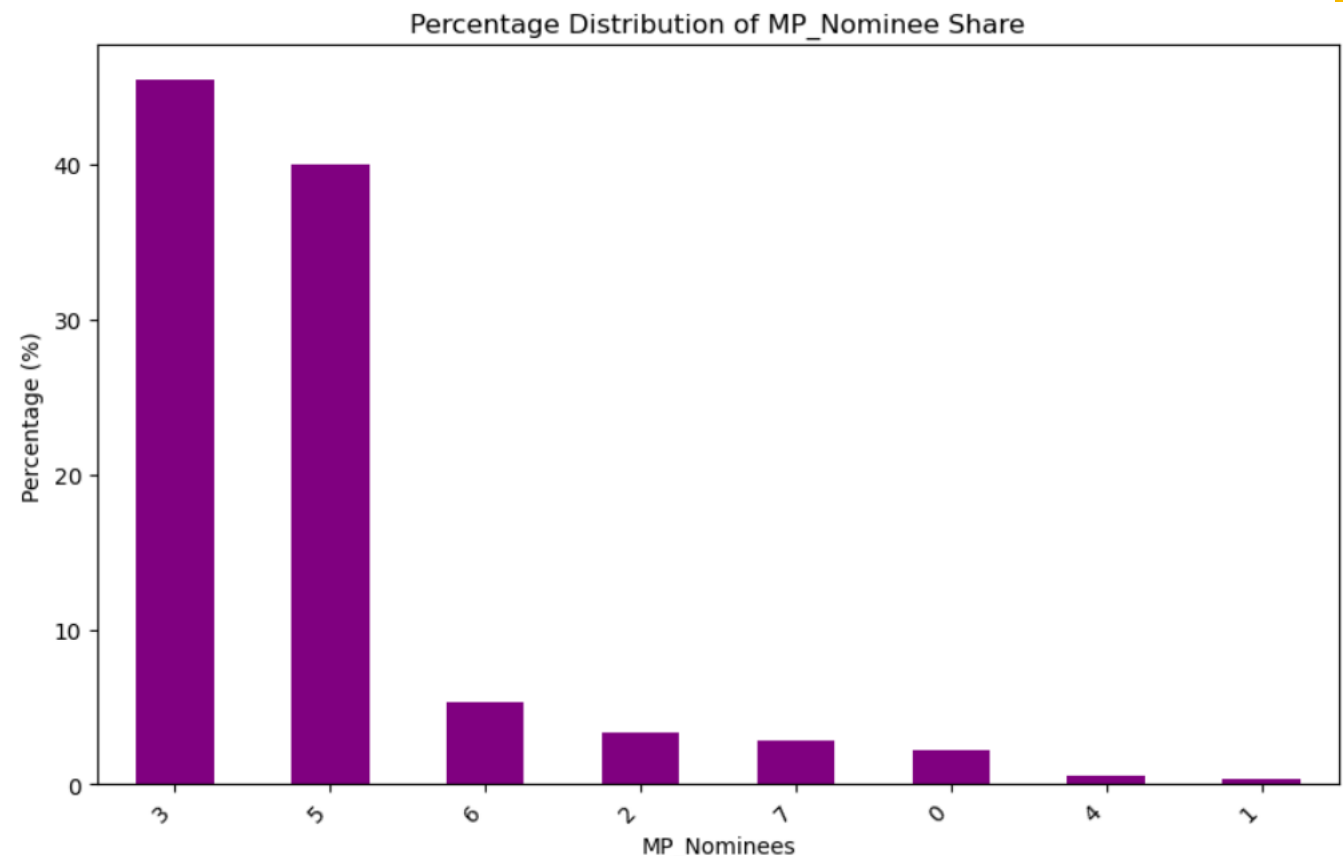- 5 = Nukasani Balaji

- 6 = Sidha Raghav Rao

- 7 = Y V Subba Reddy

- Among the Prominent nominees in Cluster2
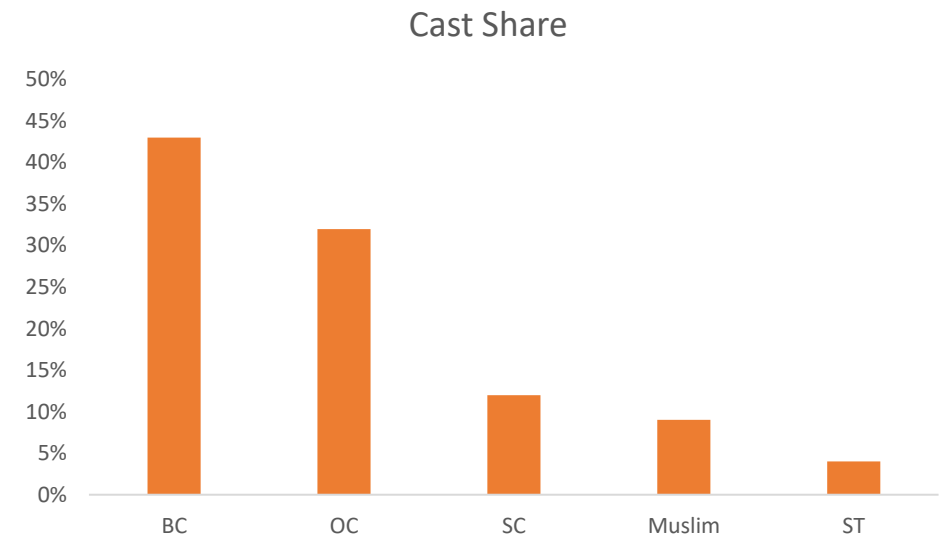
- Magunta Srinivas Reddy(3)   46%

- Nukasani Balaji(5)   40%

- Sidha Raghav Rao(6)   4%

Percentage Distribution of MP_Nominee Share

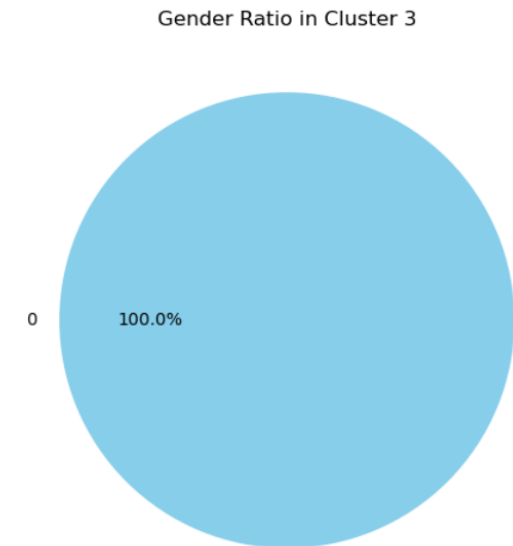# CLUSTER WISE CASTE DISTRIBUTION
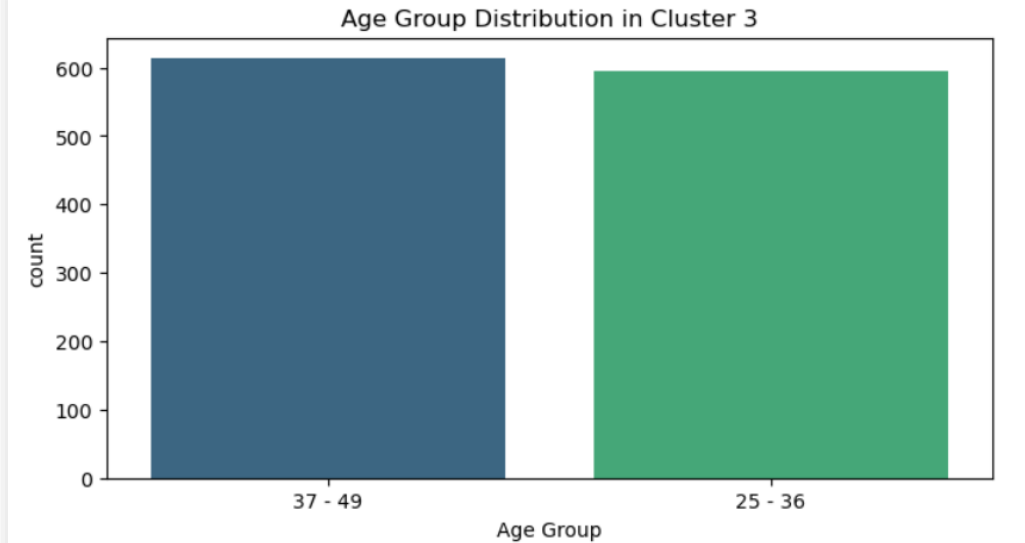
- Cluster 2 consists of caste distribution as

- BC   43%
- OC   32%
- SC   12%
- Muslim   9%
- ST   4%

- General consists of people not willing to share their caste. So factorized according to share.

Cast Share

CLUSTER ANALYSIS

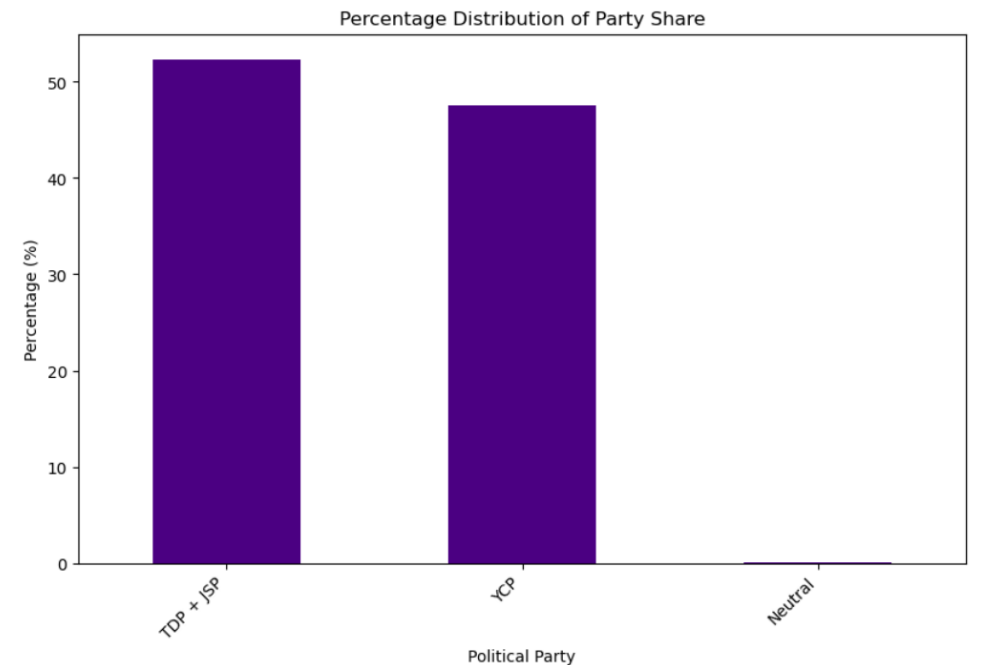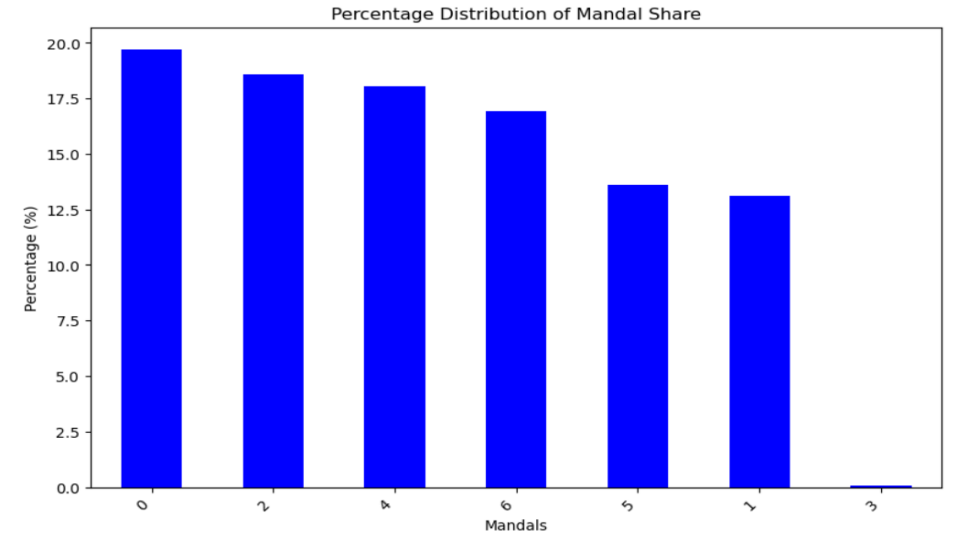Age Group Distribution in Cluster 3

- Based on variables on Age group of data points, using K Means algorithm to find clusters

- Total data points consist of 7456 people.

- Cluster 3 consists of 1207 people(data points) of the population.

- Cluster 3 consists of the Age groups of 37-49, 25- 36.

- Majority of the population lies in both age groups of 37-49, and 25- 36.

- Male consists of 100%.

Gender Ratio in Cluster 3

0 – Female, 1 – Male 2 - Others

MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kanigiri Constituency responses from Mandals

- C S Puram   19.8%

- Kanigiri Municipality   19%

- Pamuru   18%

- Veligandla   17%

- Pisi Palli   14%

- H M Padu   12.9%

- Kanigiri Rural   0.3%

- Cluster3 population registered 52% for TDP+JSP, 48% for YSCP of willingness to cast vote for upcoming elections.
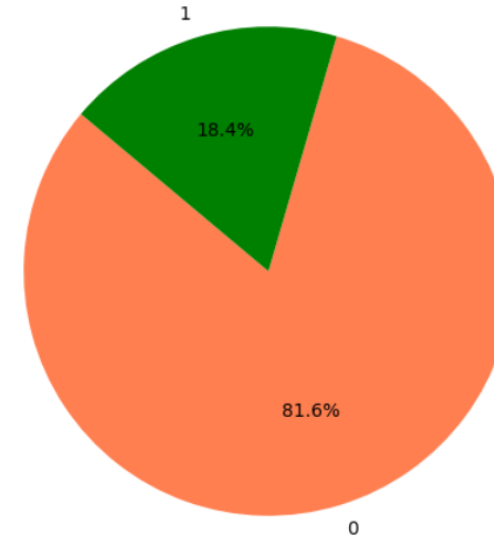

Percentage Distribution of Mandal Share

Percentage Distribution of Party Share

PUBLIC OPINION ON RULING PARTY
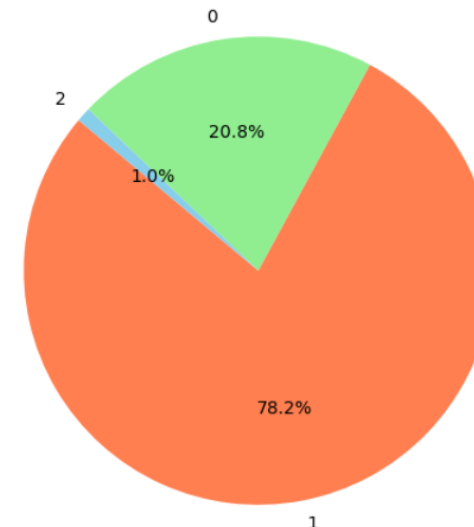
Ruling MLA Opinion

- Public shared opinion on the current MLA ruling with 81.6% were not satisfied, and 18.4% were satisfied.

- Cluster3 population express their opinion on Ruling Party performance and Incentives being provided to the public

- 20.8% were not satisfied, 78.2% were Satisfied and 1% were neutral.

Current Government Incentives/Facilities were being provided

0 – Not satisfied 1- Satisfied 2- Neutral

POLITICAL MLA NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favorness among the MLA nomination candidates
- MLA Nomination candidates were encoded with labels as
- 0 = Burra Madhu Sudhan Yadav
- 1 = Daddala Narayana Yadav
- 2 = Dr. Mukku Ugra Narasimha Reddy
- 3 = Kadiri Babu Rao
- 4 = Neutral
- Among the Prominent nominees in Cluster3

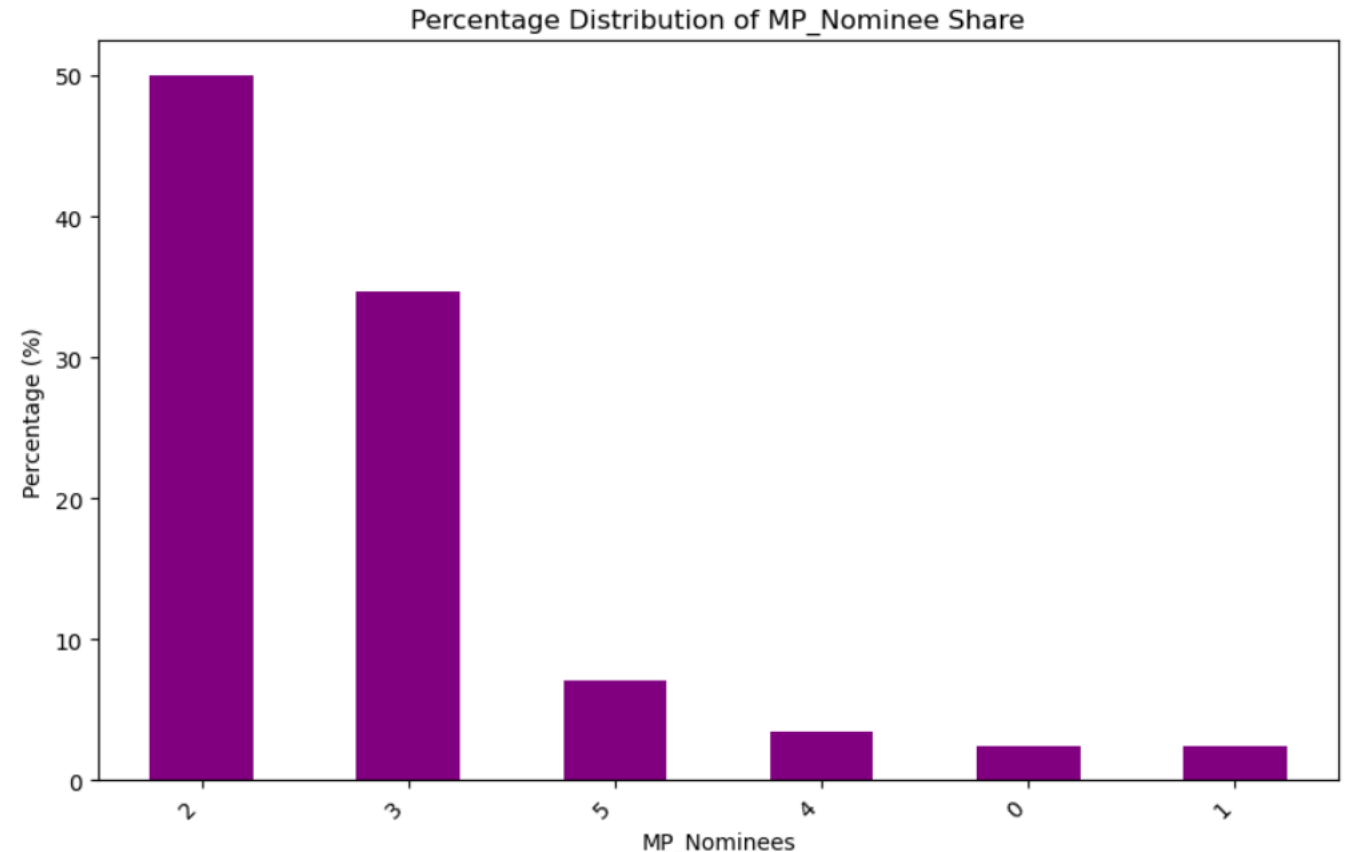- Dr. Mukku Ugra Narasimha Reddy(2)   53%
- Daddala Narayana Yadav(1)   26%
- Kadiri Babu Rao(3)   17%
- Burra Madhu Sudhan Yadav(0)   9%

Percentage Distribution of Nominee Share
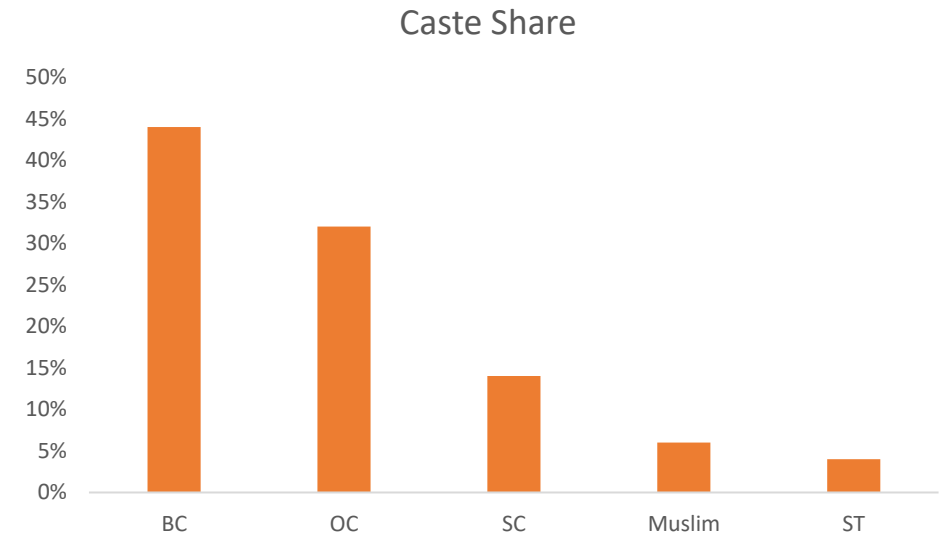
POLITICAL MP NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favourness among the MP nomination candidates.

- MP Nomination candidates were encoded with labels

- 0 = Balineni Srinivasa Reddy

- 1 = Maddisetty Venugopal

- 2 = Magunta Srinivas Reddy

- 3 = Nukasani Balaji

- 4 = Sidha Raghav Rao

- 5 = Y V Subba Reddy

- Among the Prominent nominees in Cluster3

- Magunta Srinivas Reddy(2)   50%

- Nukasani Balaji(3)   34%

- Y V Subba Reddy(5)   6%

Percentage Distribution of MP_Nominee Share

CLUSTER WISE CASTE DISTRIBUTION
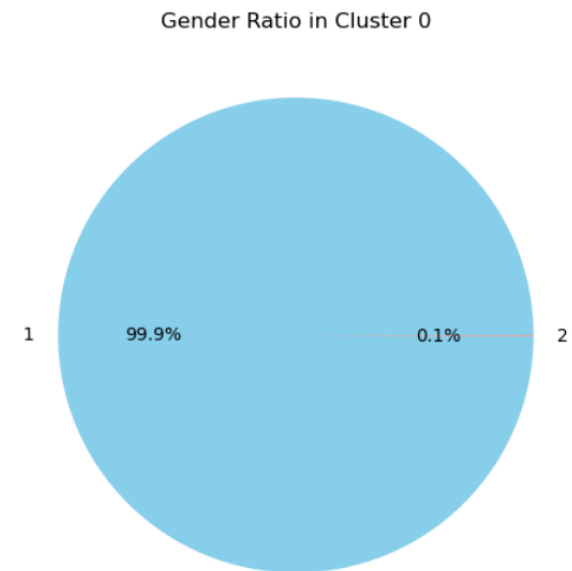
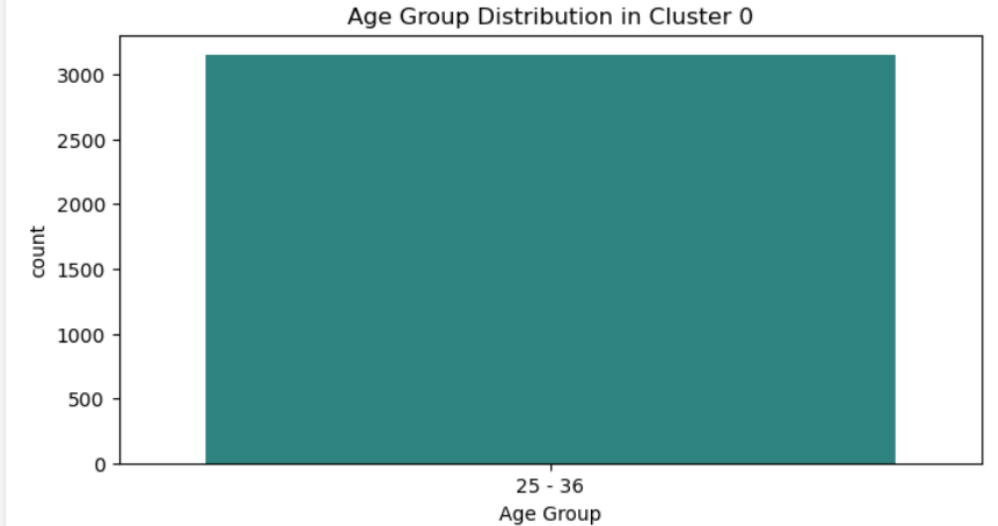- Cluster 3 consists of caste distribution as

- BC   44%

- OC   32%

- SC   14%

- Muslim   6%

- ST   4%

- General consists of people not willing to share their caste. So factorized according to share.

Caste Share

CLUSTER ANALYSIS

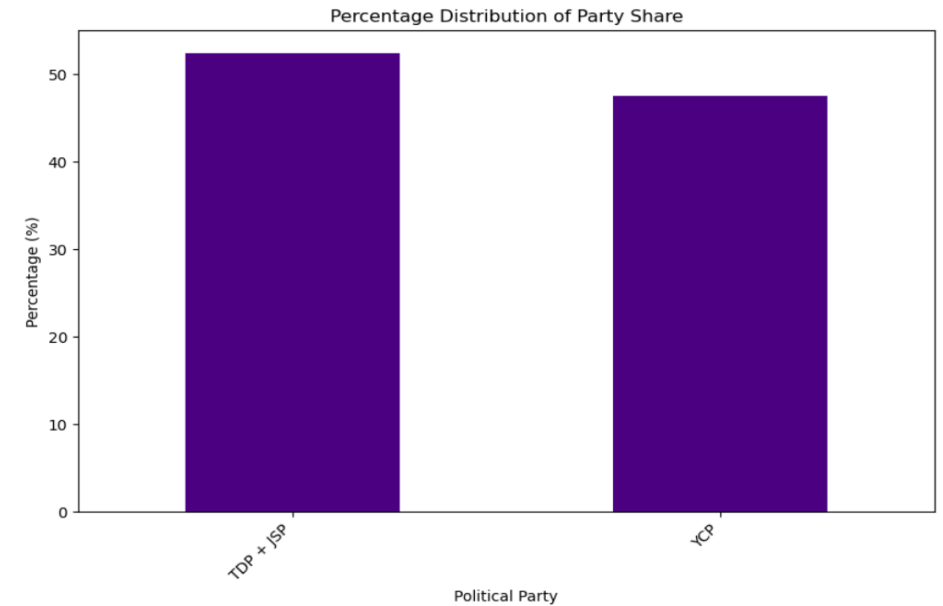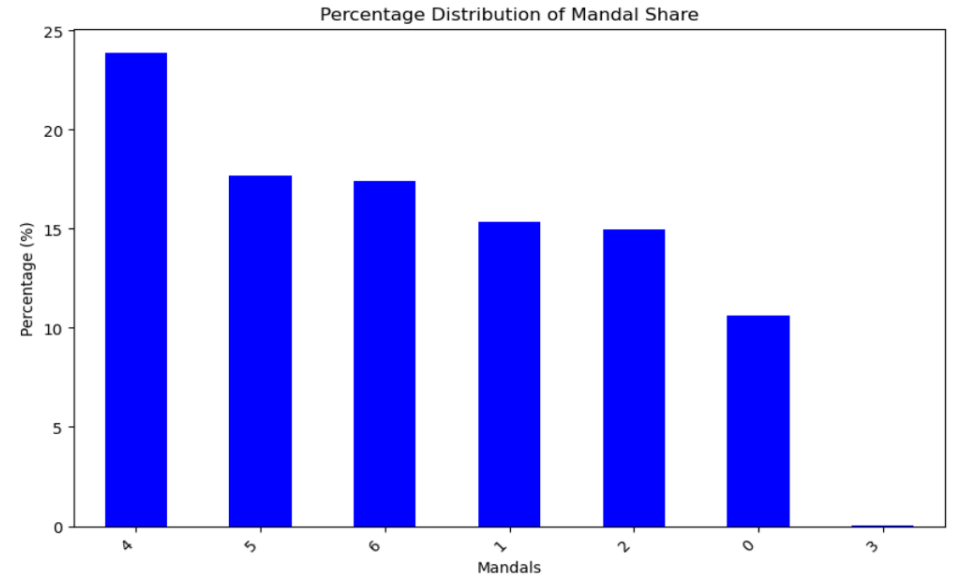- Based on variables on Age group of data points, using K Means algorithm to find clusters

- Total data points consist of 7456 people.

- Cluster 4 consists of 3147 people(data points) of the population.

- Cluster 4 consists of the Age groups of 25- 36.

- Majority of the population lies in the age group of 25- 36.

- Male consists 99.9% and Others consists 0.1%.

0 – Female, 1 – Male 2 - Others

MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kanigiri Constituency responses from Mandals

- Pamuru   24%

- Pisi Palli   17%

- Veligandla   16.8%

- H M Padu   16%

- Kanigiri Municipality   15%

- C S Puram   11%

- Kanigiri Rural   0.2%

- Cluster4 population registered 53% for TDP+JSP , 47% for YSCP of willingness to cast vote for upcoming elections

Percentage Distribution of Mandal Share

Percentage Distribution of Party Share

PUBLIC OPINION ON RULING PARTY

- Public shared opinion on the current MLA ruling with 76% were not satisfied, and 24% were satisfied.

- Cluster 4 population expressed their opinion on the Ruling Party's performance and Incentives being provided to the public

- 14.3% were not satisfied, 85.4% were Satisfied and 0.3% were neutral.

0 – Not satisfied 1- Satisfied 2- Neutral

Ruling MLA Opinion

1

24.0%

76.0%

0

Current Government Incentives/Facilities were being provided

0

2

14.3%

0.3%

85.4%

1

POLITICAL MLA NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favorness among the MLA nomination candidates.
- MLA Nomination candidates were encoded with labels as
- 0 = Burra Madhu Sudhan Yadav
- 1 = Daddala Narayana Yadav
- 2 = Dr. Mukku Ugra Narasimha Reddy
- 3 = Kadiri Babu Rao
- 4 = Neutral
- Among the Prominent nominees in Cluster4

- Dr. Mukku Ugra Narasimha Reddy(2)   46%
- Daddala Narayana Yadav(1)   34%
- Burra Madhu Sudhan Yadav(0)   14%
- Kadiri Babu Rao(3)   5%

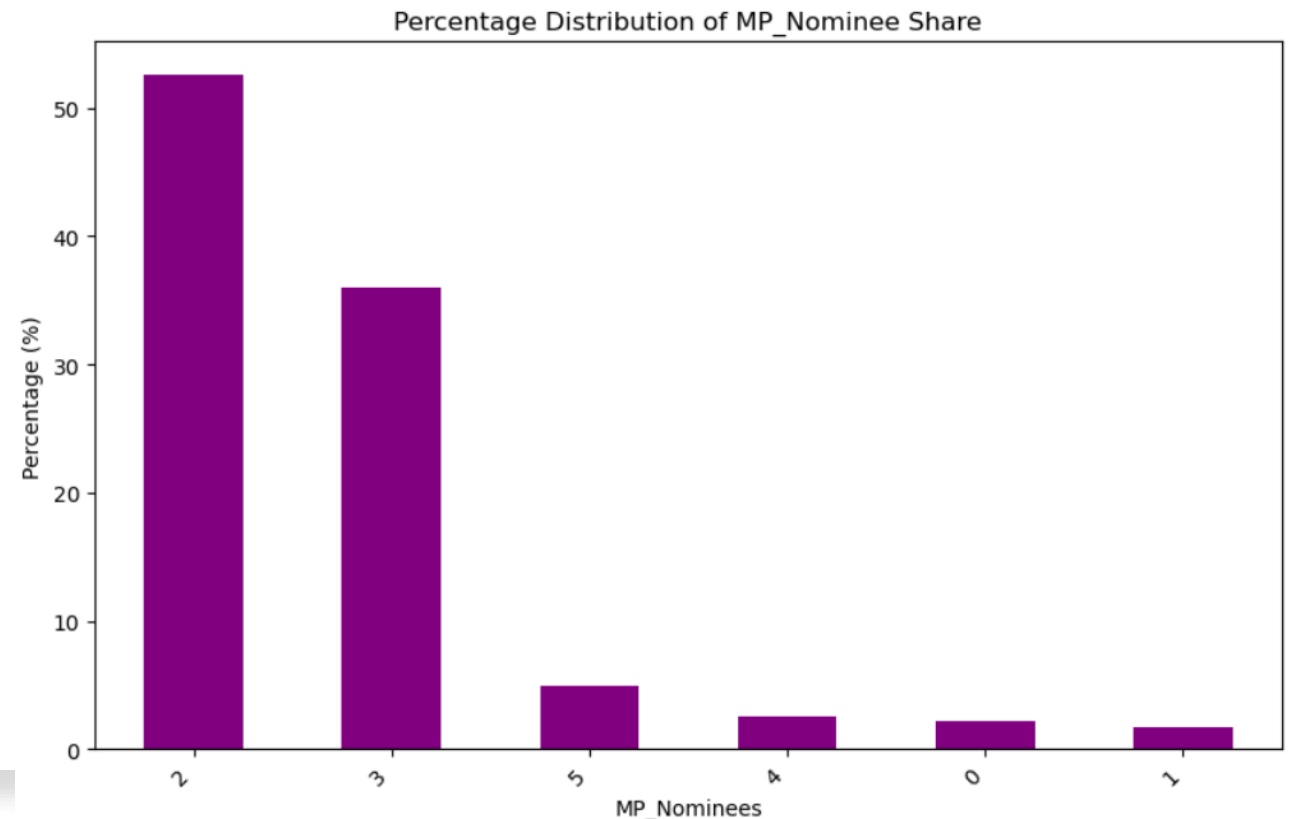Percentage Distribution of Nominee Share

POLITICAL MP NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favorness among the MP nomination candidates.

- MP Nomination candidates were encoded with labels as

- 0 = Balineni Srinivasa Reddy

- 1 = Maddisetty Venugopal

- 2 = Magunta Srinivas Reddy

- 3 = Nukasani Balaji

- 4 = Sidha Raghav Rao

- 5 = Y V Subba Reddy

- Among the Prominent nominees in Cluster4

- Magunta Srinivas Reddy(2)   52%

- Nukasani Balaji(3)   34%

- Y V Subba Reddy(5)   4%

Percentage Distribution of MP_Nominee Share

CLUSTER WISE CASTE DISTRIBUTION

- Cluster 4 consists of caste distribution as

- BC   46%

- OC   36%

- SC   12%

- Muslim   4%

- ST   2%

- General consists of people not willing to share their caste. So factorized according to share.

Caste Share

BC	OC	SC	Muslim	ST

CLUSTER WISE INSIGHTS

- Cluster1 population expressed their inclination towards the YSCP Party with Dr. Mukku Ugra Narasimha Reddy, Daddala Narayana Yadav, and Burra Madhu Sudhan Yadav as top priority in terms of MLA Nominee candidates.

- Cluster1 population expressed their inclination towards the YSCP Party with Magunta Srinivas Reddy, Y V Subba Reddy, and Nukasani Balaji as the top priority in terms of MP Nominee candidates.

- Cluster2 population expressed their inclination towards the TDP+JSP Party with Dr. Mukku Ugra Narasimha Reddy, Daddala Narayana Yadav, and Burra Madhu Sudhan Yadav as top priority in terms of MLA Nominee candidates.

- Cluster2 population expressed their inclination towards TDP+JSP Party with Magunta Srinivas Reddy, Nukasani Balaji, and Sidha Raghav Rao as top priority in terms of MP Nominee candidates.

CLUSTER WISE INSIGHTS

- Cluster3 population expressed their inclination towards the TDP+JSP Party with Dr. Mukku Ugra Narasimha Reddy, Daddala Narayana Yadav, and Kadiri Babu Rao as top priority in terms of MLA Nominee candidates.

- Cluster3 population expressed their inclination towards TDP+JSP Party with Magunta Srinivas Reddy, Nukasani Balaji, and Y V Subba Reddy as top priority in terms of MP Nominee candidates.

- Cluster4 population expressed their inclination towards the TDP+ JSP Party with Dr. Mukku Ugra Narasimha Reddy, Daddala Narayana Yadav and Burra Madhu Sudhan Yadav as top priority in terms of MLA Nominee candidates.

- Cluster 4 population expressed their inclination towards the TDP+JSP Party with Magunta Srinivas Reddy, Nukasani Balaji, and Y V Subba Reddy as top priority in terms of MP Nominee candidates.

ACTION PLAN & INSIGHTS

- Cluster 1, Cluster 3 and Cluster 4 consists majority population.

- Age groups in Cluster 1, 3and 4 are 37-49 and 25-36, 50-65.

- TDP+JSP secures a major share in Cluster 2, 3 and 4 with avg 50%.

- YSCP secures a major share in Cluster 1 with 51%.

- All clusters expressed not satisfied with the current ruling MLA with avg 74% population.

- All clusters expressed their satisfied with government Incentives and facilities with avg 73% population.

- Dr. Mukku Ugra Narasimha Reddy secures maximum share of 45% in all clusters as MLA Nominee.

- Magunta Srinivas Reddy secures maximum share of 52% in all clusters as MP Nominee.

- BC secures avg share of 40% in the overall constituency followed by OC and SC categories.