

# KONDAPI CONSTITUENCY DATA ANALYSIS REPORT



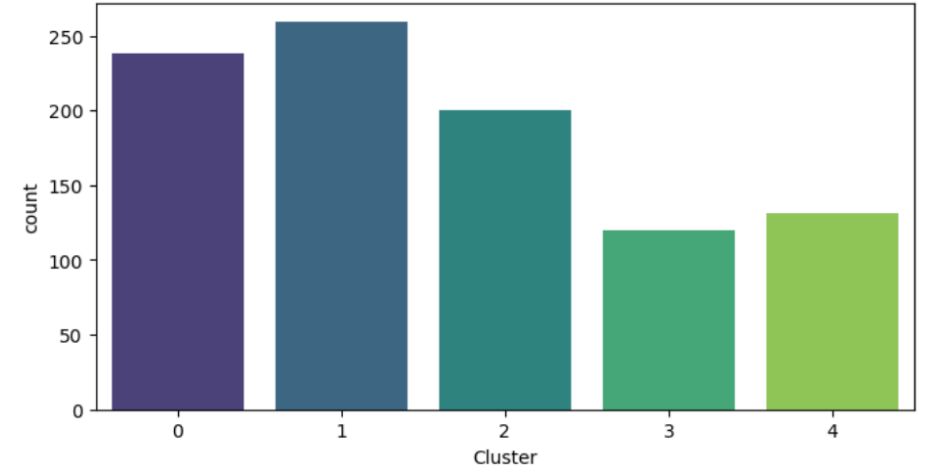
# KONDAPI CONSTITUTION POLITICAL AGENDA

- 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 Kondapi 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.

మండలం పేరు	Gender	2024 ఎన్నికలలో మీరు ఏ పార్టీకి మద్దతు ఇవ్వాలనుకుంటున్నారు ?	దేలా బాల వీరంజనేయ స్వామి(MLA) గారి పని తీరు పట్ల మీరు సంతోషిగా ఉన్నారా ?	2024 ఎన్నికలలో మీరు ఎవరికి ఓటు వేయాలనుకుంటున్నారు ?	2024 సార్వత్రిక ఎన్నికల్లో మీరు ఏ MP అభ్యర్థికి ఓటు వేయాలనుకుంటున్నారు?	ఈ yrscrp ప్రభుత్వంలో మీకు ఎదైనా ప్రభుత్వ పథకం అందుతుందా?	Caste	Age Group
0 సింగరాయకొండ మున్సిపాలిటీ	0	TDP+JSP	1	దేలా బాల వీరంజనేయ స్వామి	NaN	2	Gen	25 - 34
1 సింగరాయకొండ మున్సిపాలిటీ	0	TDP+JSP	1	దేలా బాల వీరంజనేయ స్వామి	NaN	2	Gen	35 - 49
2 సింగరాయకొండ మున్సిపాలిటీ	1	TDP+JSP	1	దేలా బాల వీరంజనేయ స్వామి	NaN	2	Gen	18 - 24
3 సింగరాయకొండ మున్సిపాలిటీ	1	TDP+JSP	0	ఆదిమూలపు నురేష్	NaN	2	Gen	50 - 65
4 సింగరాయకొండ మున్సిపాలిటీ	1	TDP+JSP	1	దేలా బాల వీరంజనేయ స్వామి	NaN	2	Gen	50 - 65

# CLUSTER CLASSIFICATION

- We obtained by converting the Age metric into Age Groups of 18-24, 25-34, 35-49, 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 5 different clusters

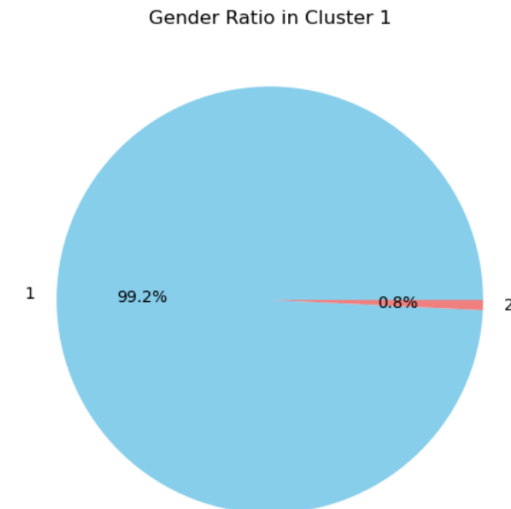
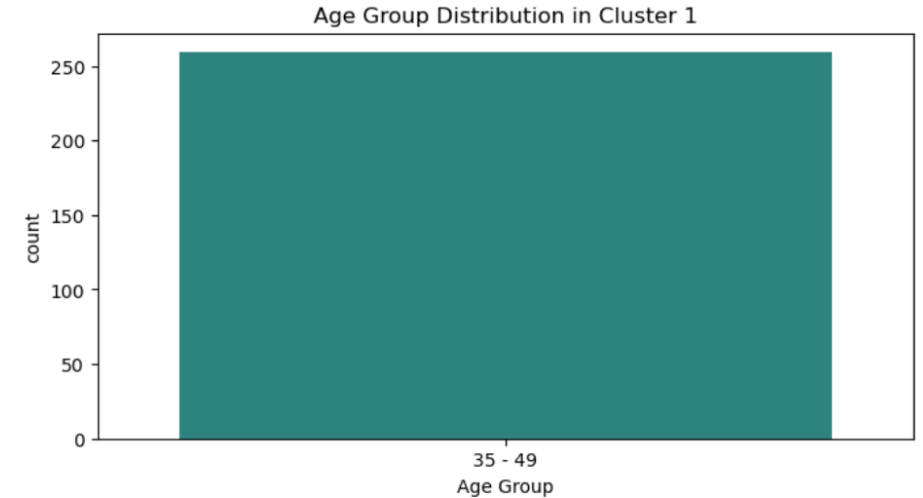


	మండలం పేరు	Gender	2024 ఎన్నికలలో మీరు ఏ పార్టీకి మద్దతు ఇవ్వాలనుకుంటున్నారు?	దేలా బాల వీరంజనేయ స్వామి(MLA) గారి పని మీరు సంతోషంగా ఉన్నారా?	2024 ఎన్నికలలో మీరు ఎవరికి ఓటు వేయాలనుకుంటున్నారు?	2024 సార్వత్రిక ఎన్నికలో మీరు ఏ MP అభ్యర్థికి ఓటు వేయాలనుకుంటున్నారు?	ఈ yearలో ప్రభుత్వంలో మీకు ఏదైనా ప్రభుత్వ పథకం అందుతుందా?	Caste	Age Group	Cluster
0	సింగరాయకొండ మున్సిపాలిటీ	0	TDP+JSP	1	దేలా బాల వీరంజనేయ స్వామి	NaN	2	Gen	25 - 34	2
1	సింగరాయకొండ మున్సిపాలిటీ	0	TDP+JSP	1	దేలా బాల వీరంజనేయ స్వామి	NaN	2	Gen	35 - 49	2
2	సింగరాయకొండ మున్సిపాలిటీ	1	TDP+JSP	1	దేలా బాల వీరంజనేయ స్వామి	NaN	2	Gen	18 - 24	3
3	సింగరాయకొండ మున్సిపాలిటీ	1	TDP+JSP	0	అదిమూలపు సురేష్	NaN	2	Gen	50 - 65	4
4	సింగరాయకొండ మున్సిపాలిటీ	1	TDP+JSP	1	దేలా బాల వీరంజనేయ స్వామి	NaN	2	Gen	50 - 65	4

# CLUSTER ANALYSIS

- Based on variables on Age group of data points, using K Means algorithm to find clusters
- Total data points consist of 948.
- Cluster 1 consists of 259 people(data points) of the population.
- Cluster 1 consists of the Age group of 35-49.
- Majority of the population lies in the age group of 35-49.
- Male consists 99.2% and Others consists of 0.8%.

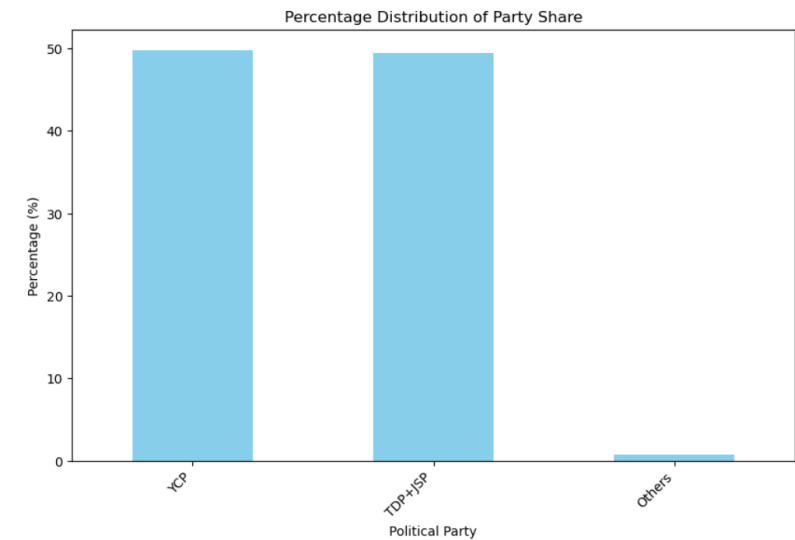
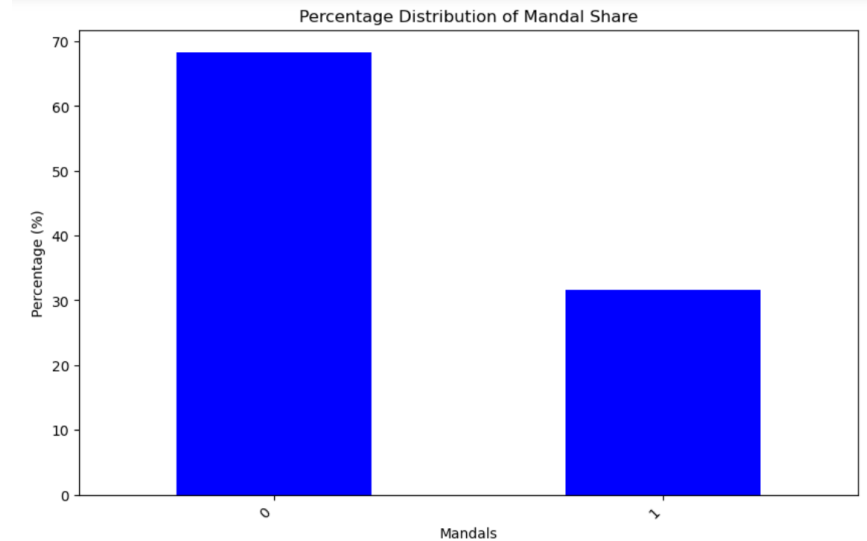
0 – Female, 1 – Male 2 - Others



# MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kondapi Constituency Tanguturu mandal consists 67% and Singarayakonda consists 33%.
- Cluster 1 population registered 50% for YSCP, 49% for TDP, and 1% for others of willingness to cast a vote for upcoming elections.

#0 = Tanguturu #1 = Singarayakonda

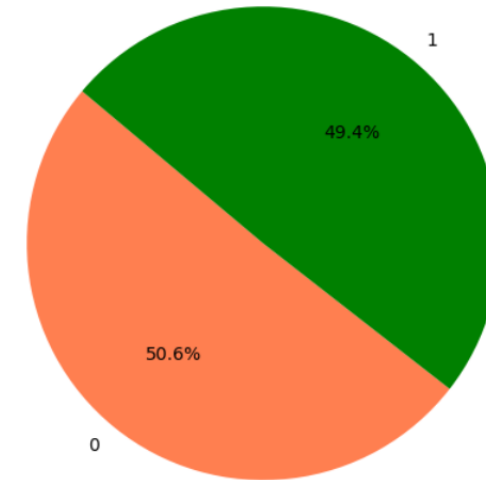


# PUBLIC OPINION ON RULING PARTY

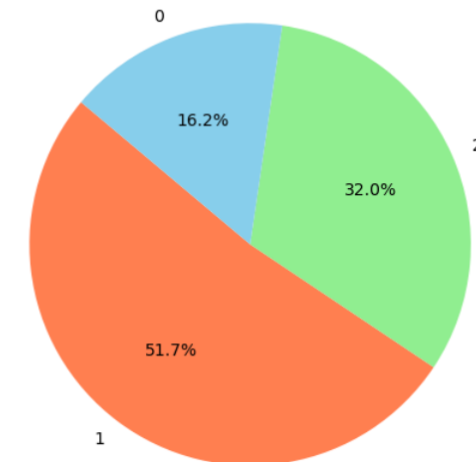
- Public shared opinion on the current MLA ruling with 50.6% not satisfied, and 49.4% satisfied.
- Cluster1 population expressed their opinion on the Ruling Party performance and Incentives being provided to the public 16.2% were not satisfied
- 51.7% were Satisfied and 32% were neutral.

0 – Not satisfied 1- Satisfied 2- Neutral

Ruling MLA Opinion

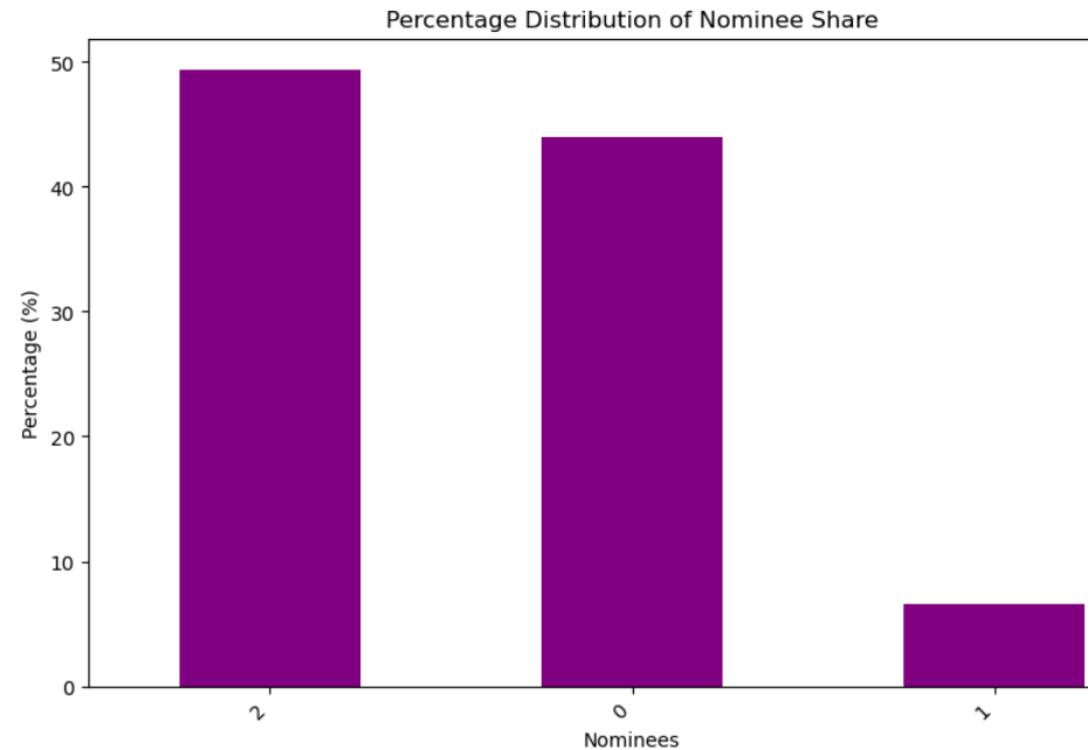


Current Government Incentives/Facilities were being provided



# 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 - Adimulapu Suresh
  - 1 - Others
  - 2 - Dola Bala Veeranjaneya Swamy
  - Among the Prominent nominees in Cluster1
- 
- Dola Bala Veeranjaneya Swamy(2) 49%
  - Adimulapu Suresh(0) 45%
  - Others(1) 6%



# POLITICAL MP NOMINEE FAVOR

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

- MP Nomination candidates were encoded with labels as

- 0,1 - None

- 2 - Nukasani Balaji

- . 3 - Balineni Srinivas Reddy

- . 4 - Maddisetty Venugopal

- . 5 - Magunta Srinivas Reddy

- . 6 - Sidha Raghava Rao

- 7 - Neutral

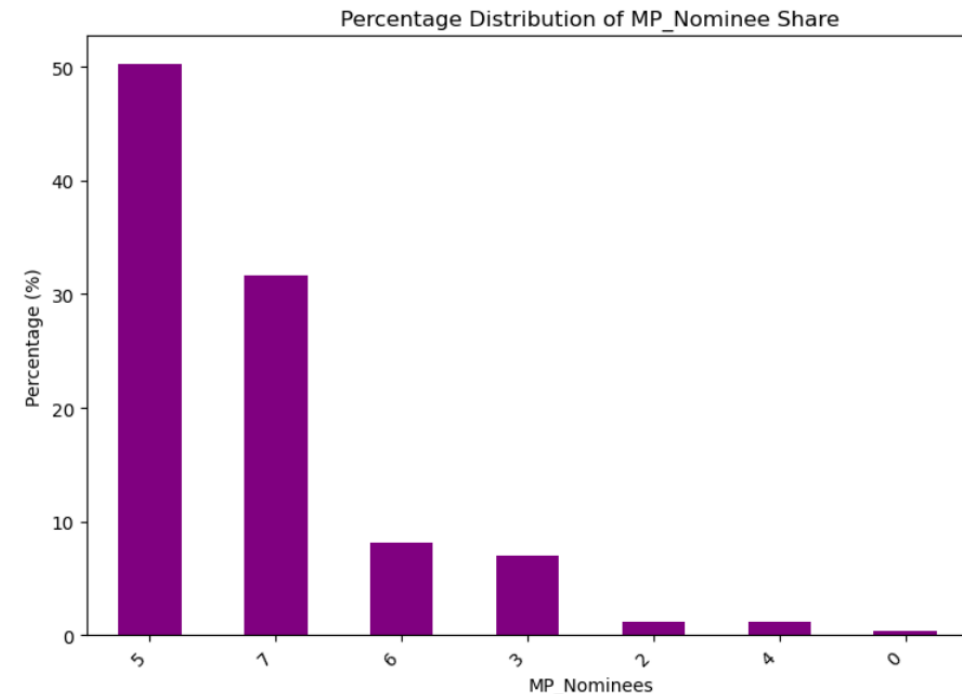
- Among the Prominent nominees in Cluster1

- Magunta Srinivas Reddy(5) 50%

- Nutral(7) 33%

- Sidha Raghava Rao(6) 8%

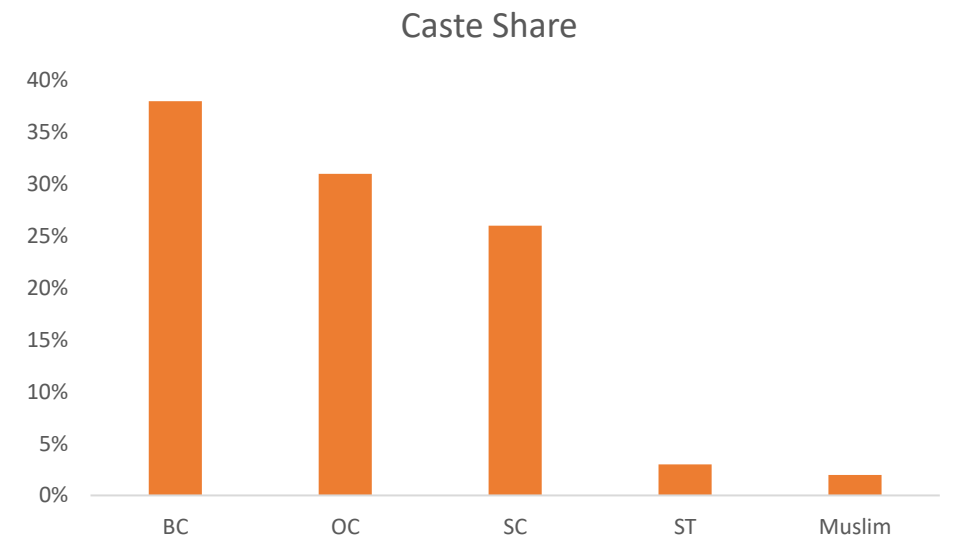
- Balineni Srinivas Reddy(3) 7%





# CLUSTER WISE CASTE DISTRIBUTION

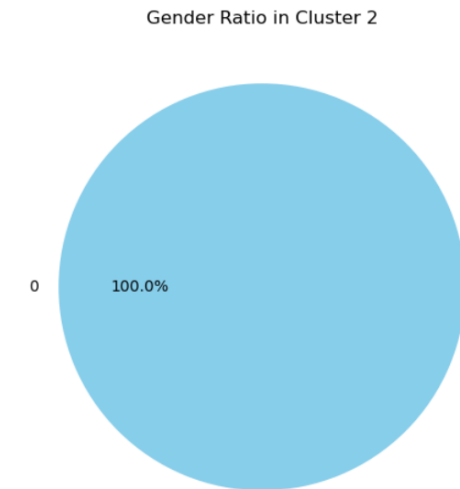
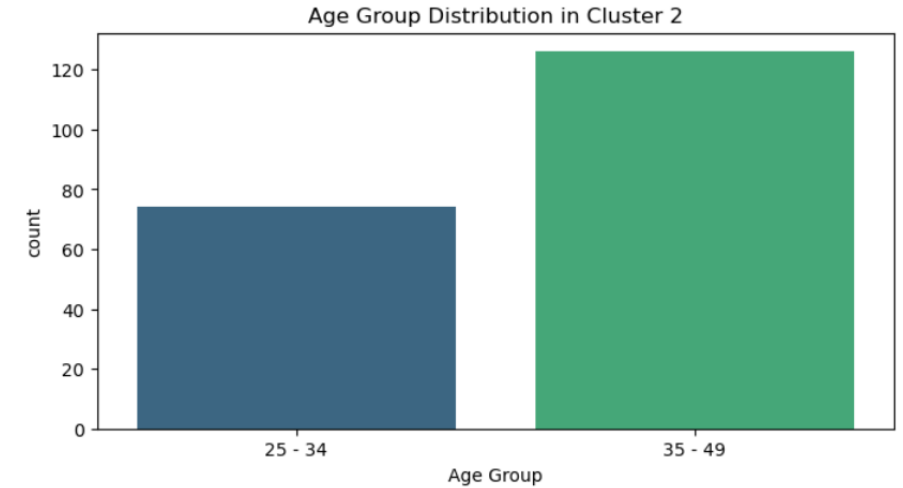
- Cluster 1 consists caste distribution as
  - BC 38%
  - OC 31%
  - SC 26%
  - ST 3%
  - Muslim 2%
- General consists people not willing to share their caste. So factorize with the majority of caste.



# CLUSTER ANALYSIS

- Based on variables on Age group of data points, using K Means algorithm to find clusters
- Total data points consist of 948.
- Cluster 2 consists of 200 people(data points) of the population.
- Cluster 2 consists of the Age group of 25-34, and 35-49.
- Majority of the population lies in the age group of 35-49.
- Female consists 100%.groups

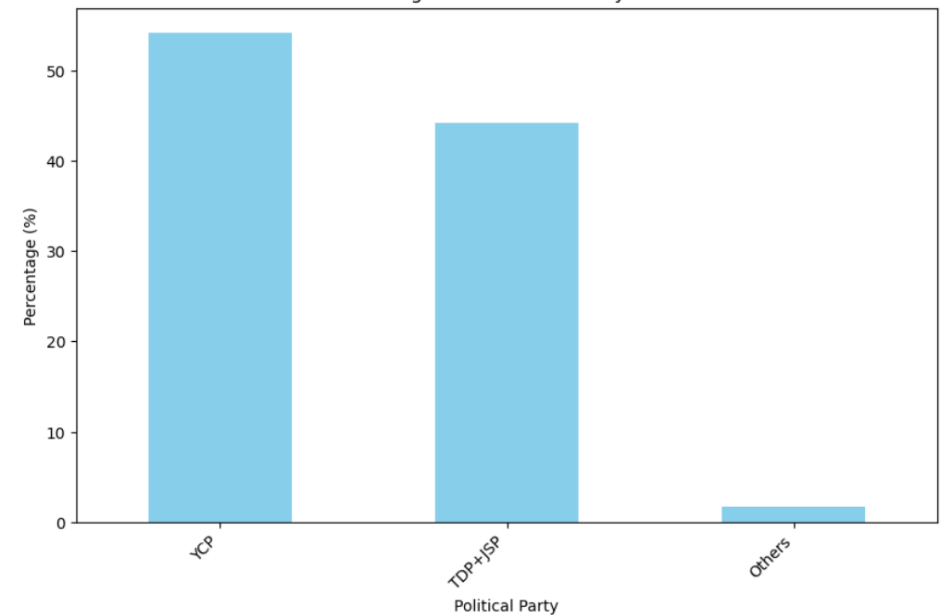
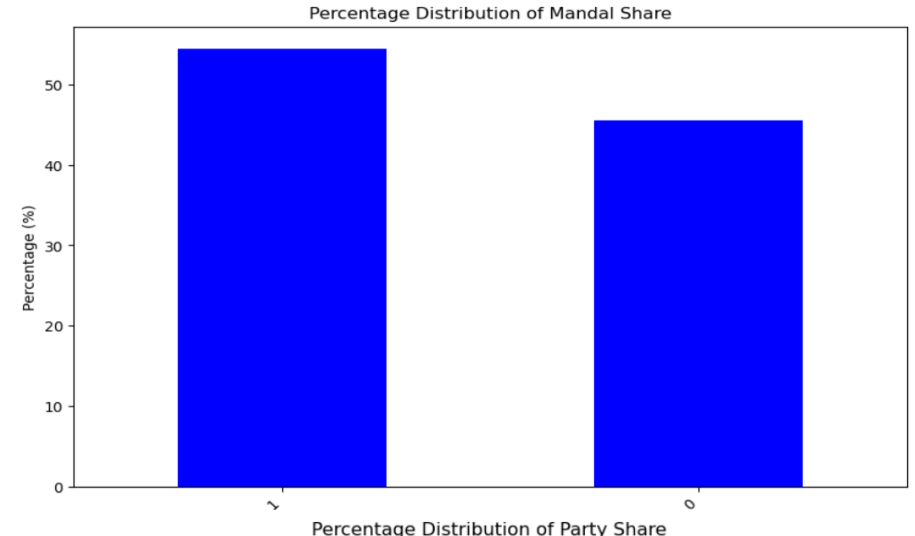
0 – Female, 1 – Male 2 - Others



# MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kondapi Constituency Tanguturu mandal consists 45% and Singarayakonda consists 55%.
- Cluster2 population registered 55% for YSCP, 44% for TDP, and 1% for others willing to cast vote for upcoming elections

#0 = Tanguturu #1 = Singarayakonda

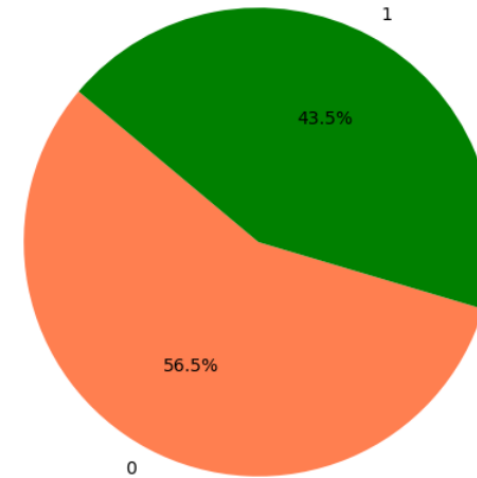


# PUBLIC OPINION ON RULING PARTY

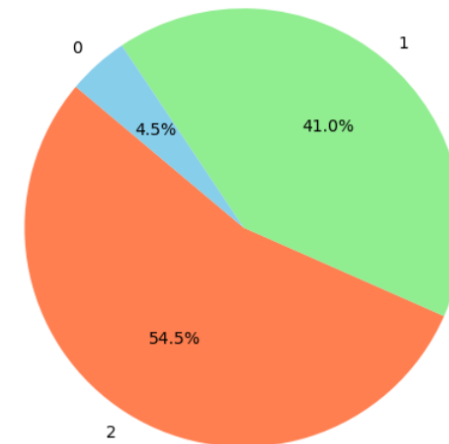
- Public shared opinion on the current MLA ruling with 56.5% not satisfied, and 43.5% satisfied.
- Cluster2 population expressed their opinion on the Ruling Party's performance and Incentives being provided to the public 4.5% were not satisfied
- 41% were Satisfied and 54.5% were neutral.

0 – Not satisfied 1- Satisfied 2- Neutral

Ruling MLA Opinion

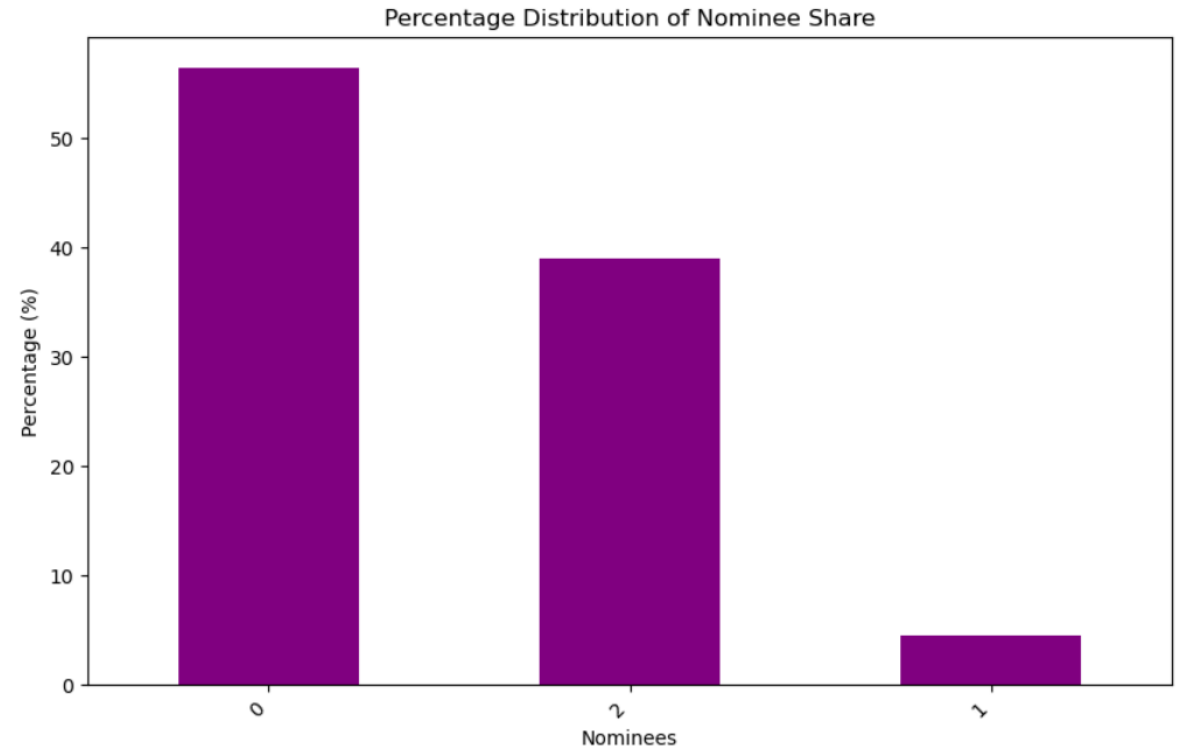


Current Government Incentives/Facilities were being provided



# 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 - Adimulapu Suresh
  - 1 - Others
  - 2 - Dola Bala Veeranjaneya Swamy
- Among the Prominent nominees in Cluster2
  - Adimulapu Suresh(0) 57%
  - Dola Bala Veeranjaneya Swamy(2) 40%
  - Others(1) 3%



# POLITICAL MP NOMINEE FAVOR

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

- MP Nomination candidates were encoded with labels as

- 0 - Balineni Srinivas Reddy

- 1 - Magunta Srinivas Reddy

- 2 - Sidha Raghava Rao

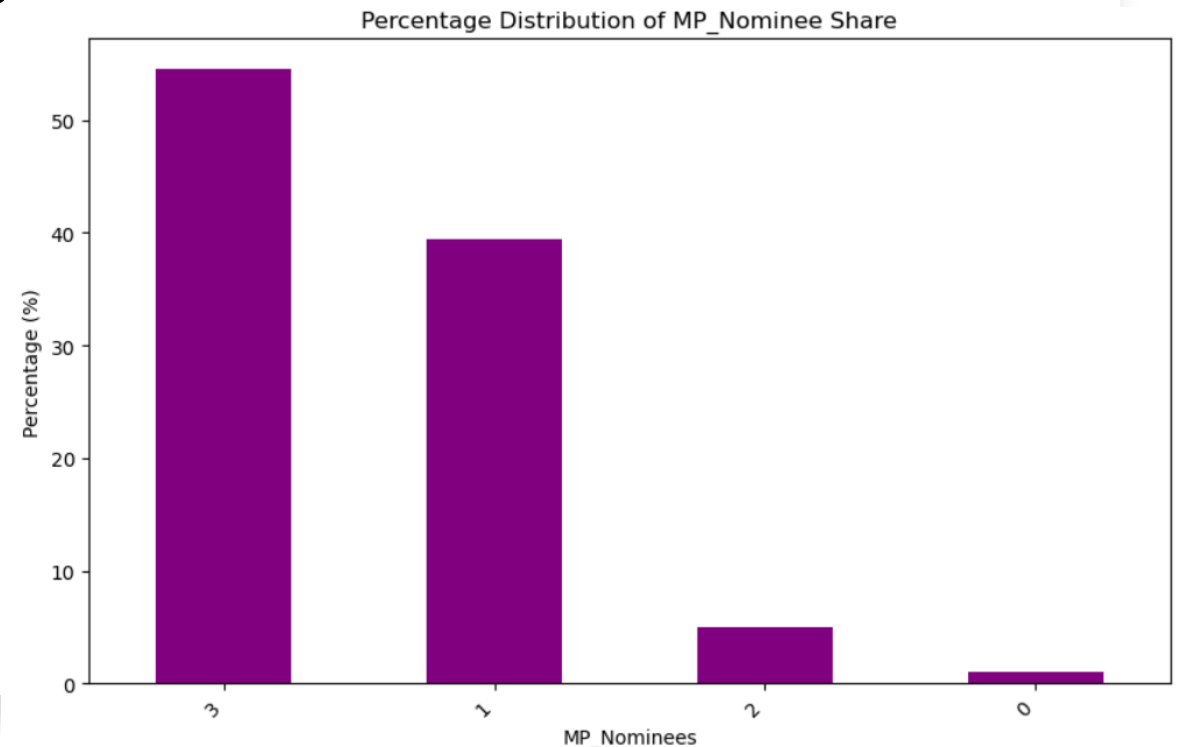
- 3 - Neutral

- Among the Prominent nominees in Cluster2

- Neutral(3) 54%

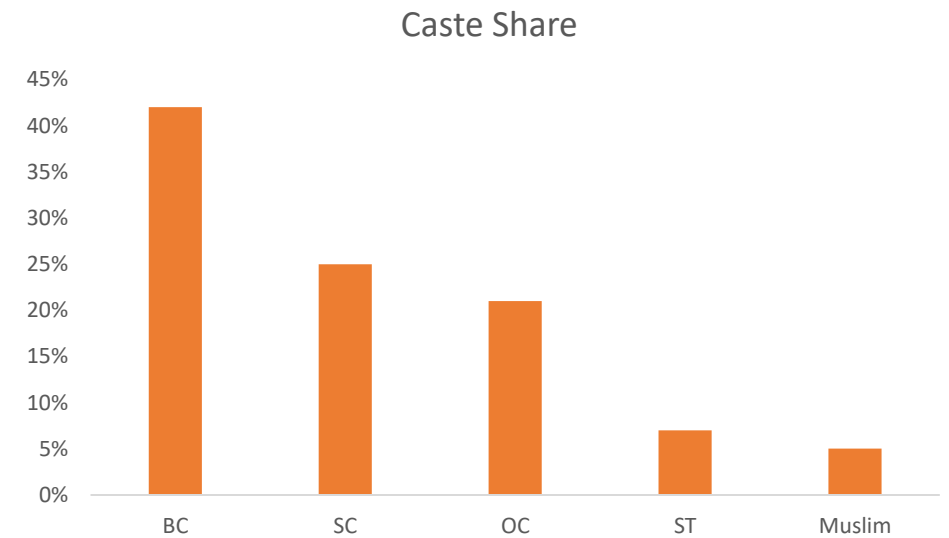
- Magunta Srinivas Reddy(1) 40%

- Sidha Raghava Rao(2) 5%



# CLUSTER WISE CASTE DISTRIBUTION

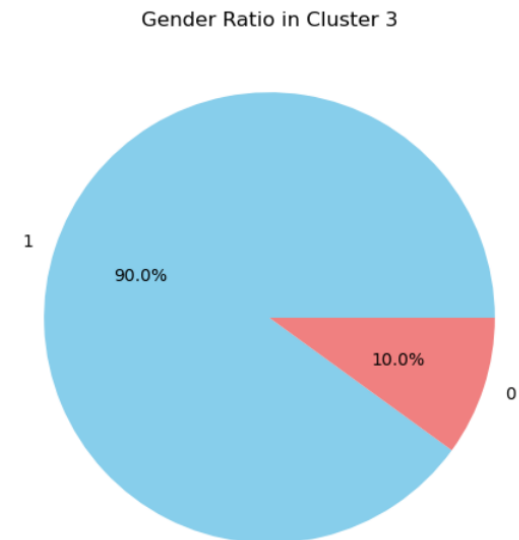
- Cluster 2 consists of caste distribution as
  - BC 42%
  - SC 25%
  - OC 21%
  - ST 7%
  - Muslim 5%
- General consists of people not willing to share their caste. So factorized according to share.



# CLUSTER ANALYSIS

- Based on variables on Age group of data points, using K Means algorithm to find clusters
- Total data points consist of 948.
- Cluster 3 consists of 120 people(data points) of the population.
- Cluster 3 consists of the Age group of 18-24.
- Majority of the population lies in the age group of 18-24.
- Male consists of 90% and Female consists of 10%.

0 – Female, 1 – Male 2 - Others

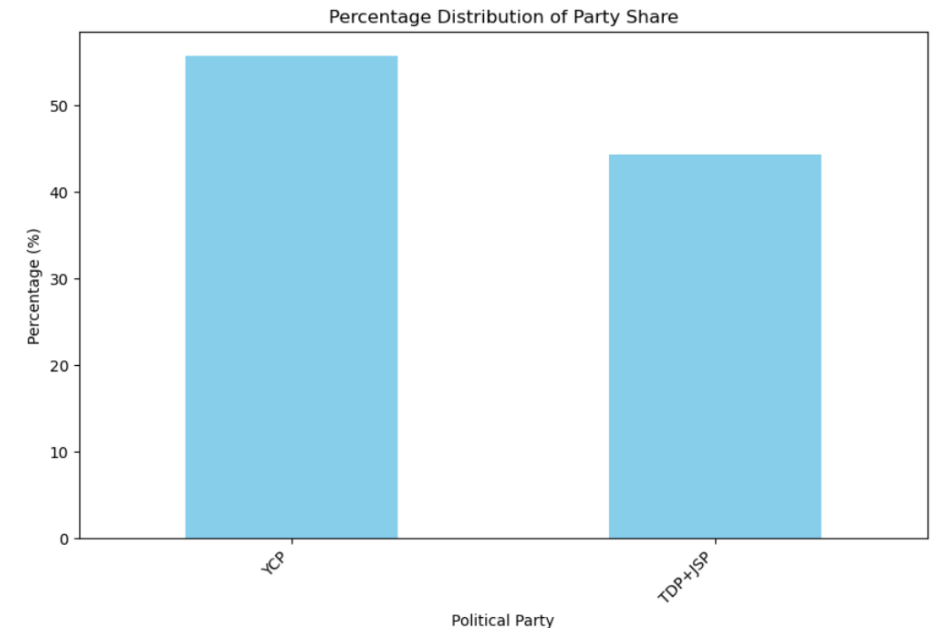
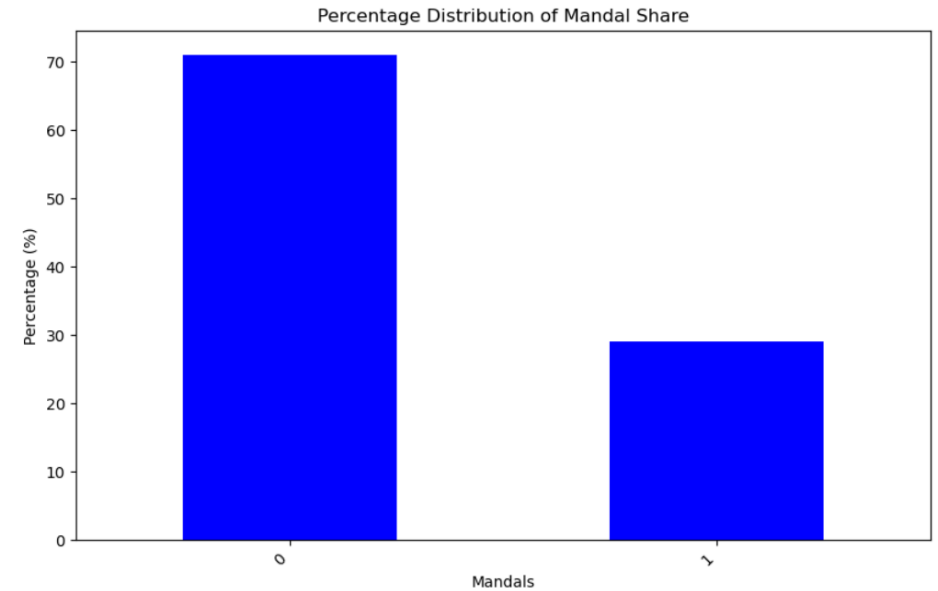




# MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kondapi Constituency Tanguturu mandal consists 70% and Singarayakonda consists 30%.
- Cluster3 population registered 56% for YSCP, 44% for TDP willing to cast vote for upcoming elections

#0 = Tanguturu #1 = Singarayakonda

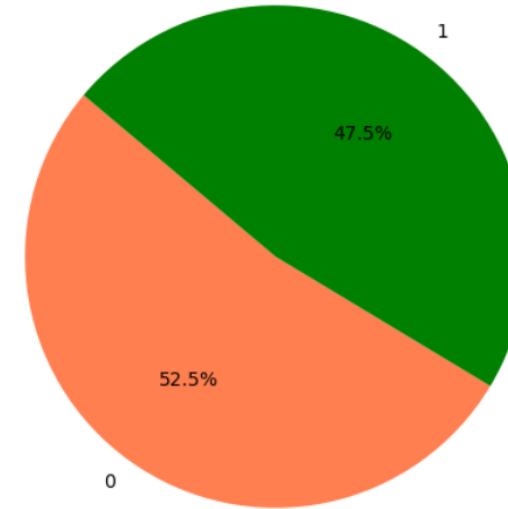


# PUBLIC OPINION ON RULING PARTY

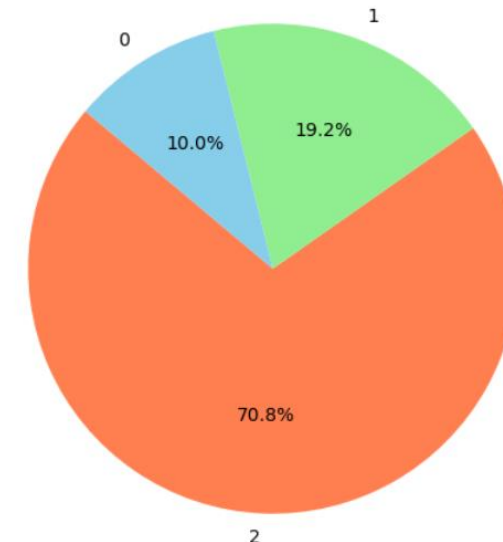
- Public shared opinion on the current MLA ruling with 52.5% not satisfied, and 47.5% satisfied.
- Cluster 3 population express their opinion on the Ruling Party's performance and Incentives being provided to the public.
- 10% were not satisfied, 19.2% were Satisfied and 70.8% were neutral.

0 – Not satisfied 1- Satisfied 2- Neutral

Ruling MLA Opinion



Current Government Incentives/Facilities were being provided

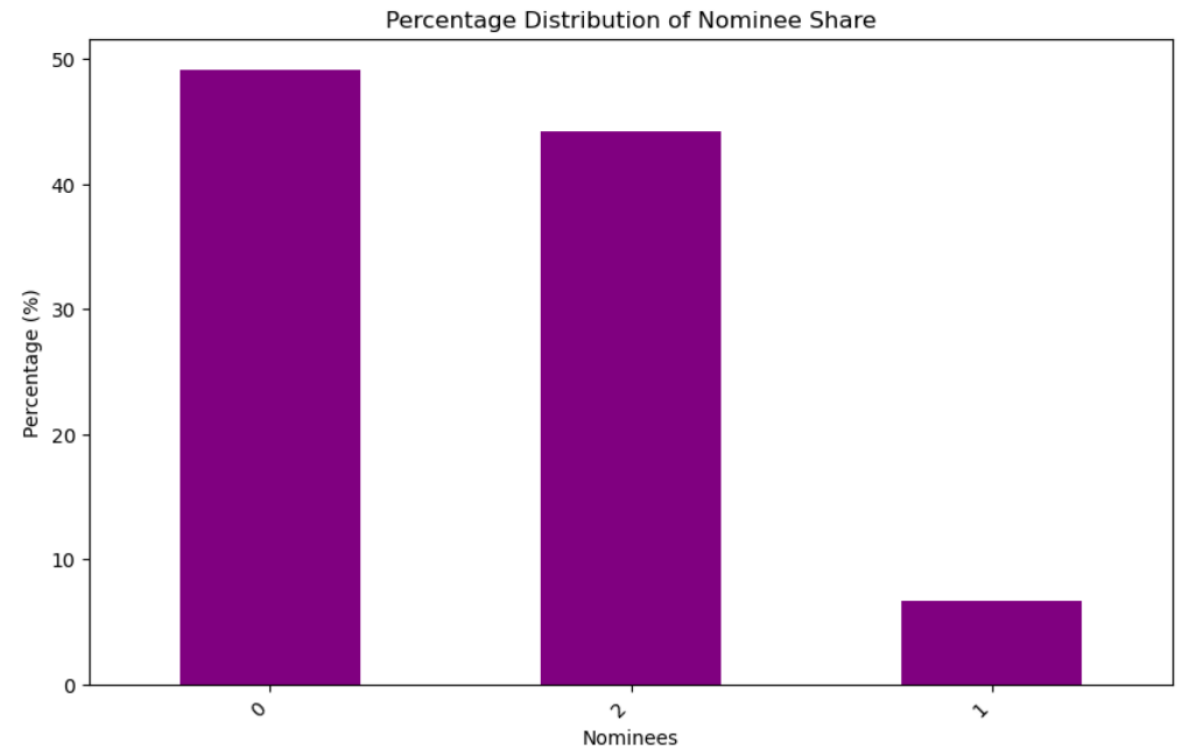


# POLITICAL MLA NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favourness among the MLA nomination candidates.
- MLA Nomination candidates were encoded with labels ↗

- 0 - Adimulapu Suresh
- 1 - Others
- 2 - Dola Bala Veeranjaneya Swamy
- Among the Prominent nominees in Cluster3

- Adimulapu Suresh(0) 49%
- Dola Bala Veeranjaneya Swamy(2) 44%
- Others(1) 6%



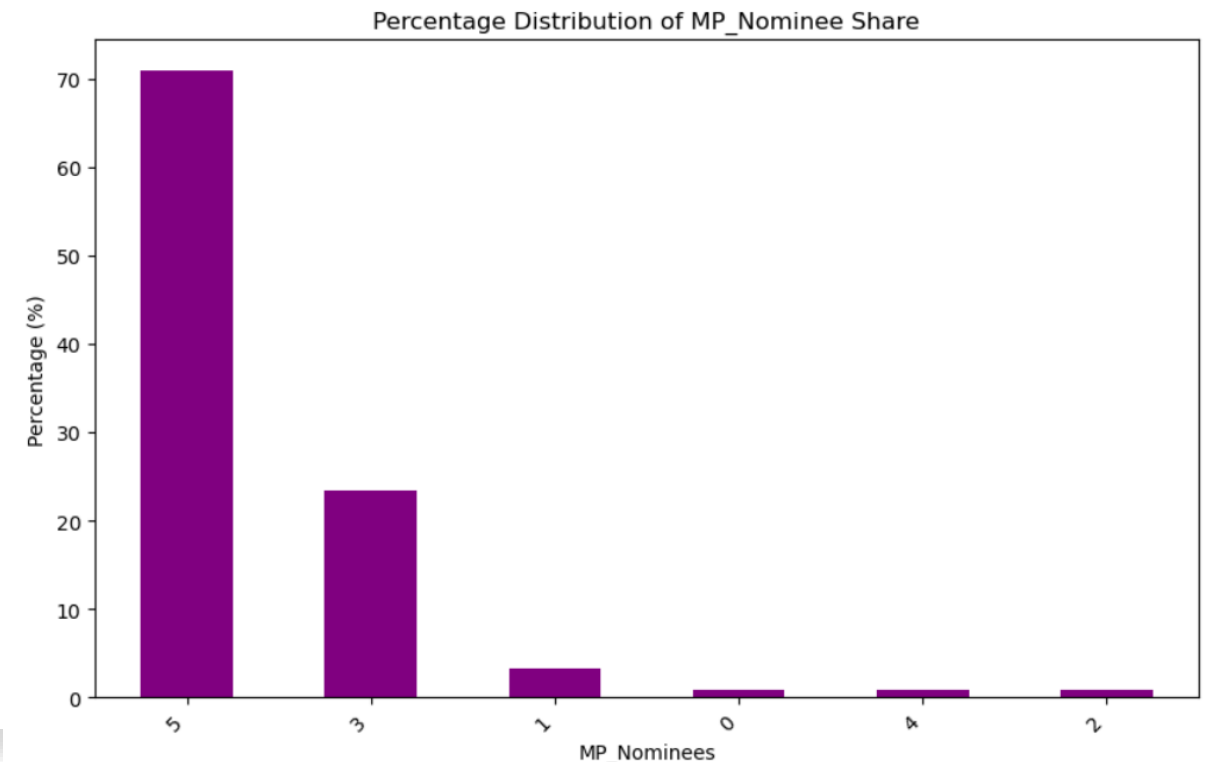
# POLITICAL MP NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favourness among the MP nomination candidates.
- MP Nomination candidates were encoded with labels as

- 0 - Nukasani Balaji
- 1 - Balineni Srinivas Reddy
- 2 - Maddisetty Venugopal
- 3 - Magunta Srinivas Reddy
- 4 - Sidha Raghava Rao
- 5 - Neutral

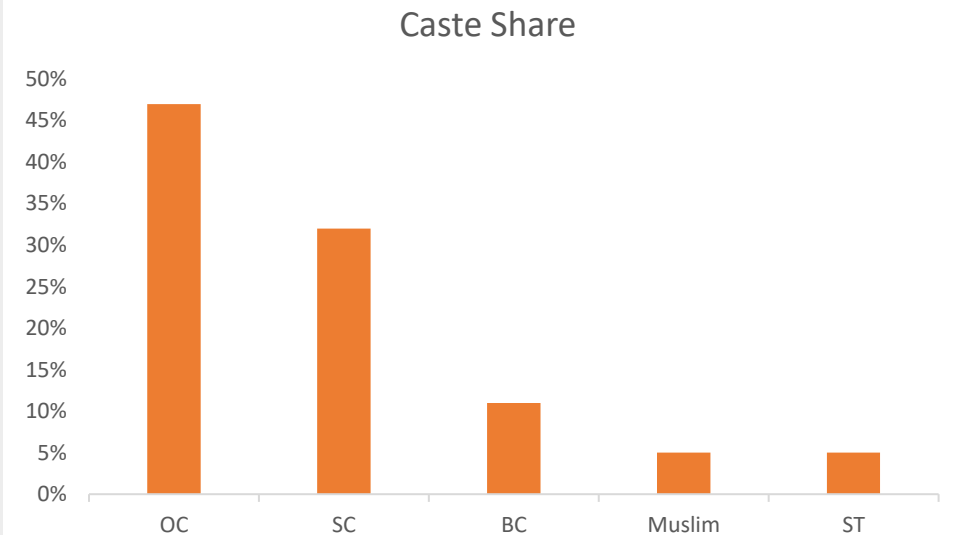
- Among the Prominent nominees in Cluster3

- Neutral(5) 70%
- Magunta Srinivas Reddy(3) 23%
- Balineni Srinivas Reddy(1) 2%



# CLUSTER WISE CASTE DISTRIBUTION

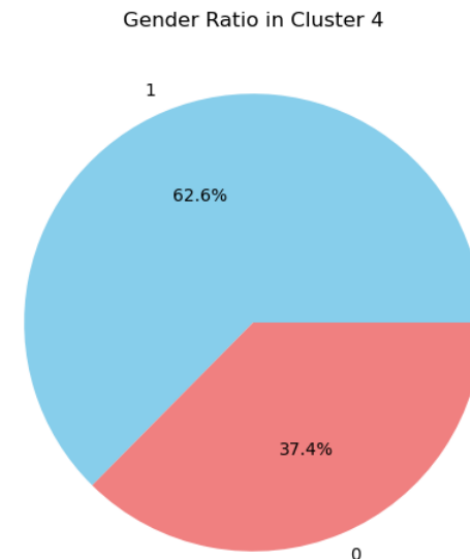
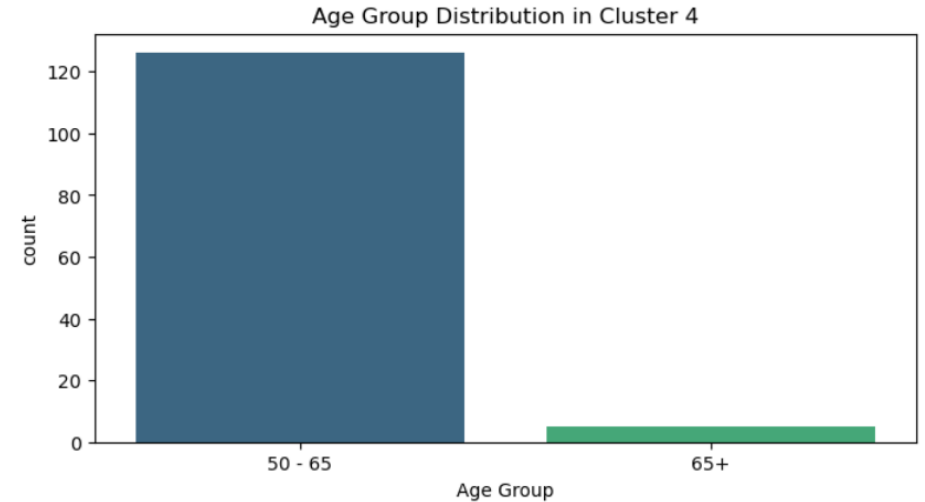
- Cluster 3 consists of caste distribution as
  - OC 47%
  - SC 32%
  - BC 11%
  - Muslim 5%
  - ST 5%
- General consists of people not willing to share their caste. So factorized according to share.



# CLUSTER ANALYSIS

- Based on variables on Age group of data points, using K Means algorithm to find clusters
- Total data points consist of 948.
- Cluster 4 consists of 131 people(data points) of the population.
- Cluster 4 consists of the Age group of 5-65, 65+.
- Majority of the population lies in the age group of 50-65.
- Male consists of 62.6% and Female consists of 37.4%.

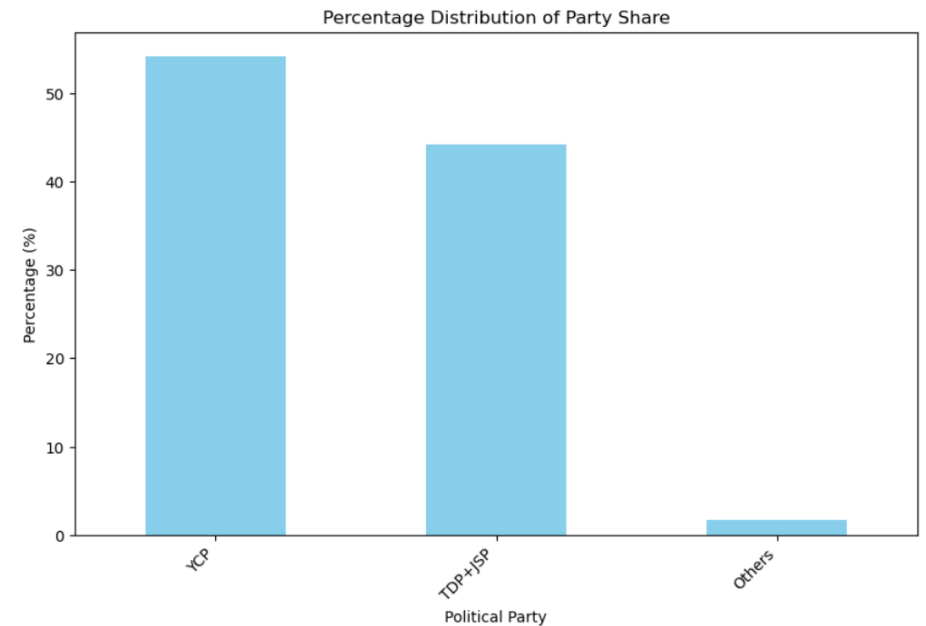
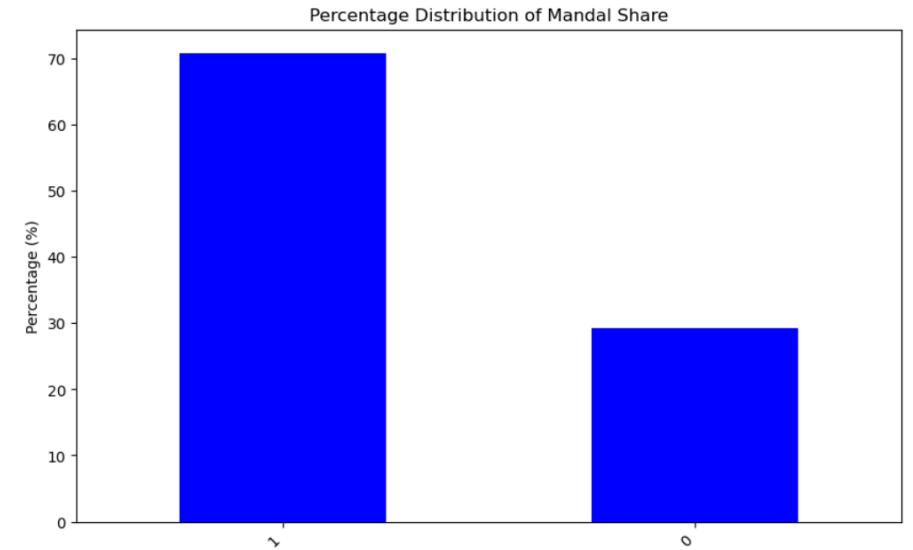
0 – Female, 1 – Male 2 - Others



# MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kondapi Constituency Tanguturu mandal consists 30% and Singarayakonda consists 70%.
- Cluster4 population registered 55% for YSCP, 44% for TDP and 1% for others willing to cast a vote for upcoming elections,

#0 = Tanguturu #1 = Singarayakonda

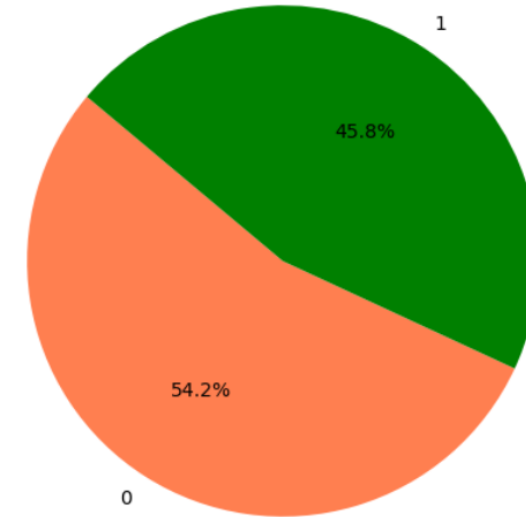


# PUBLIC OPINION ON RULING PARTY

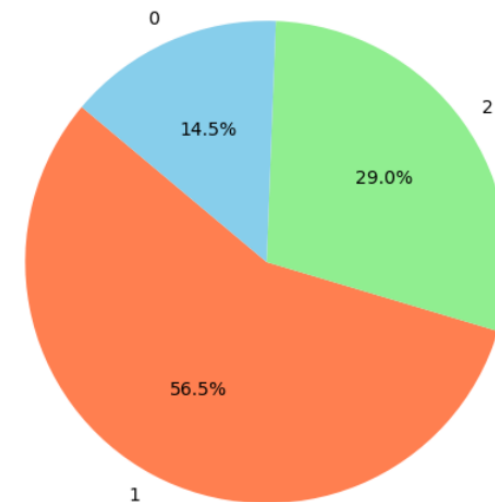
- Public shared opinion on the current MLA ruling with 45.8% not satisfied, and 54.2% satisfied.
- Cluster4 population express their opinion on the Ruling Party performance and Incentives being provided to the public
- 14.5% were not satisfied, 56.5% were Satisfied and 29% were neutral.

0 – Not satisfied 1- Satisfied 2- Neutral

Ruling MLA Opinion



Current Government Incentives/Facilities were being provided



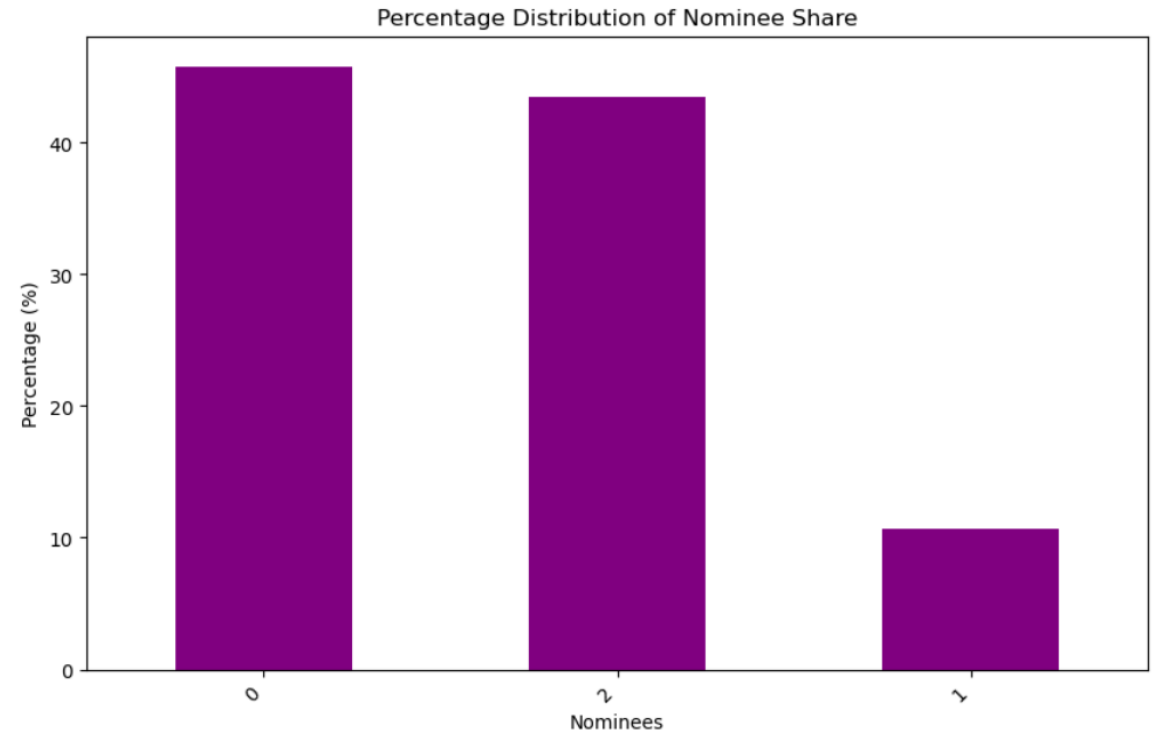


# POLITICAL MLA NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favourness among the MLA nomination candidates.
- MLA Nomination candidates were encoded with labels

- 0 - Adimulapu Suresh
- 1 - Others
- 2 - Dola Bala Veeranjaneya Swamy
- Among the Prominent nominees in Cluster4

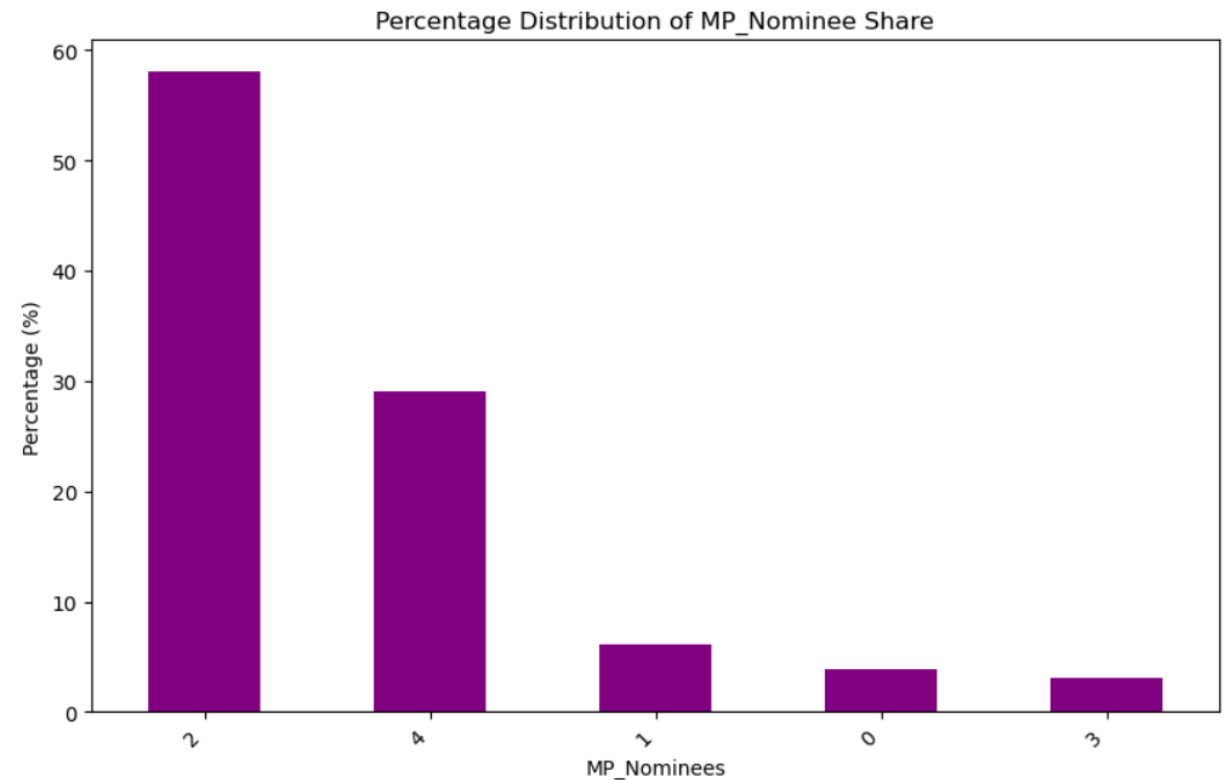
- |                                   |     |
|-----------------------------------|-----|
| • Adimulapu Suresh(0)             | 46% |
| • Dola Bala Veeranjaneya Swamy(2) | 44% |
| • Others(1)                       | 10% |



# POLITICAL MP NOMINEE FAVOR

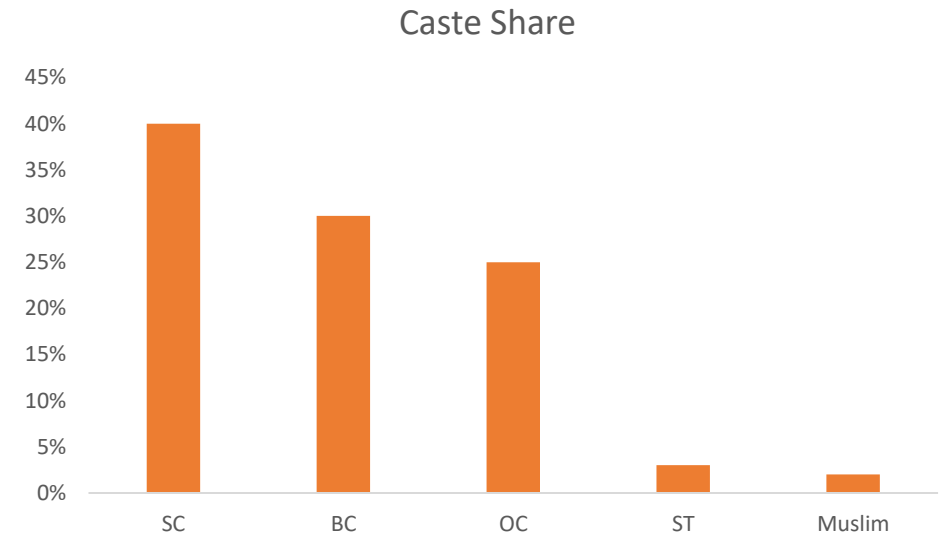
- Irrespective of Political Party, candidates expressed their favourness among the MP nomination candidates.
- MP Nomination candidates were encoded with labels a
- 0 - Nukasani Balaji
- 1 - Balineni Srinivas Reddy
- 2 - Magunta Srinivas Reddy
- 3 - Sidha Raghava Rao
- 4 - Neutral
- Among the Prominent nominees in Cluster4

- Magunta Srinivas Reddy(2) 58%
- Neutral(4) 30%
- Balineni Srinivas Reddy(1) 6%



# CLUSTER WISE CASTE DISTRIBUTION

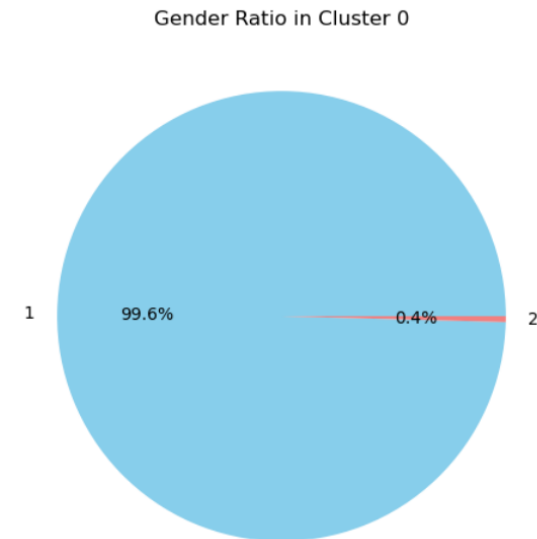
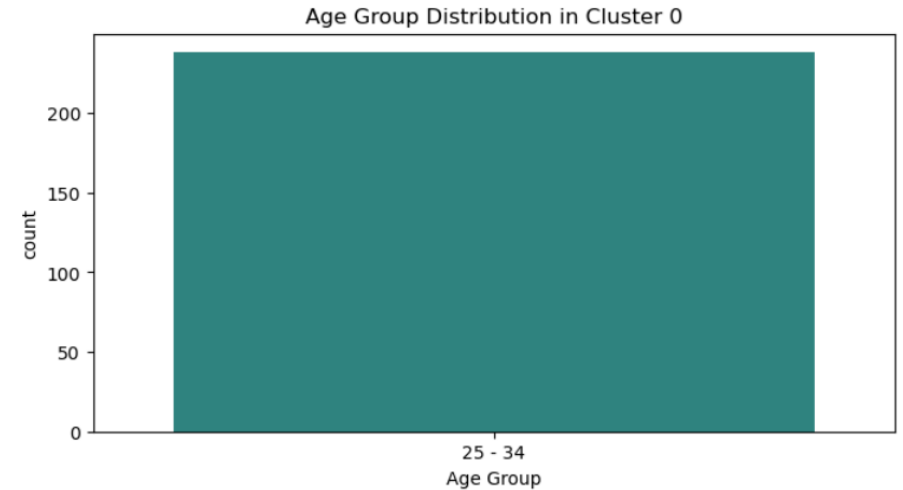
- Cluster 4 consists caste distribution as
  - SC 40%
  - BC 30%
  - OC 25%
  - ST 3%
  - Muslim 2%
- General consists of people not willing to share their caste. So factorized according to share.



# CLUSTER ANALYSIS

- Based on variables on Age group of data points, using K Means algorithm to find clusters
- Total data points consist of 948.
- Cluster 5 consists of 238 people(data points) of the population.
- Cluster 5 consists of the Age group of 25-34.
- Majority of the population lies in the age group of 25-34.
- Male consists of 99.6% and Others consists of 0.4%.

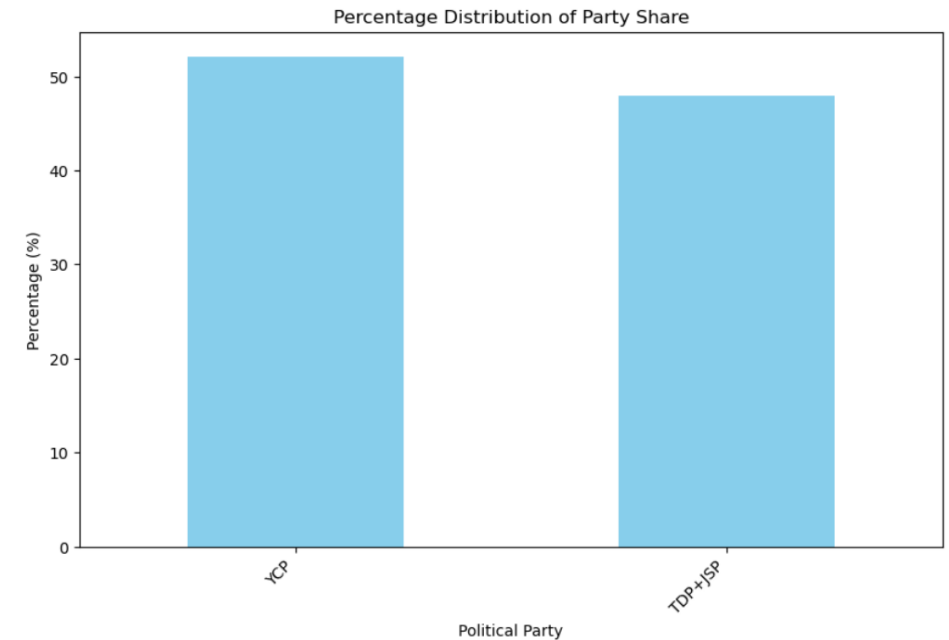
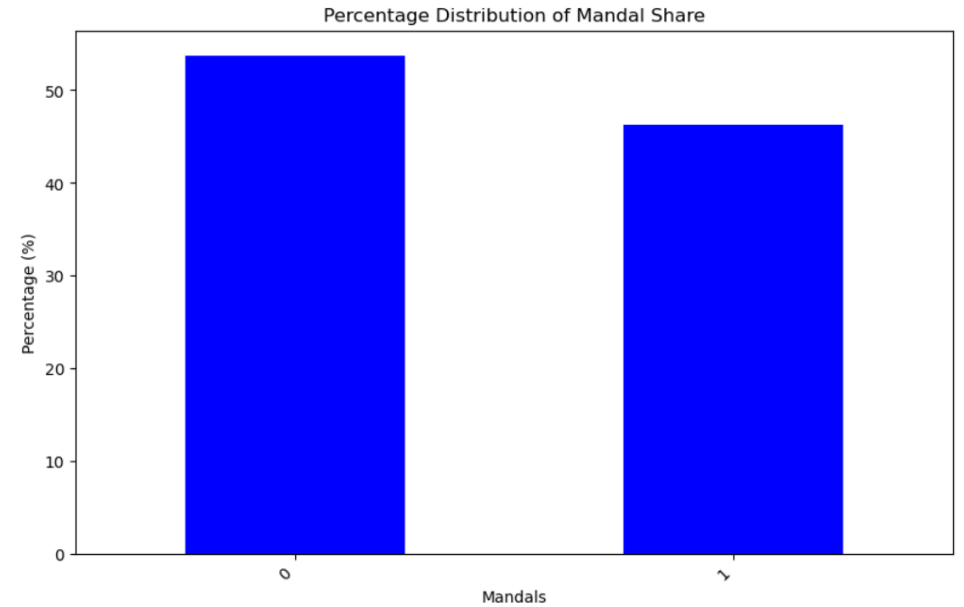
0 – Female, 1 – Male 2 - Others



# MANDAL SHARE & PUBLIC WILLINGNESS ON PARTY

- Under Kondapi Constituency Tanguturu mandal consists 54% and Singarayakonda consists 46%.
- Cluster 5 population registered 53% for YSCP, 47% for TDP of willingness to cast vote for upcoming elections.

#0 = Tanguturu #1 = Singarayakonda

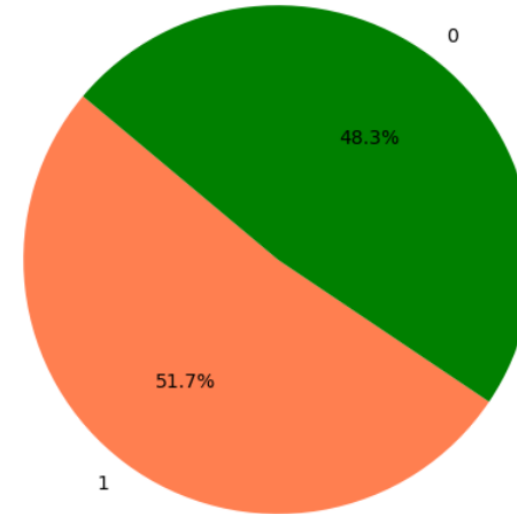


# PUBLIC OPINION ON RULING PARTY

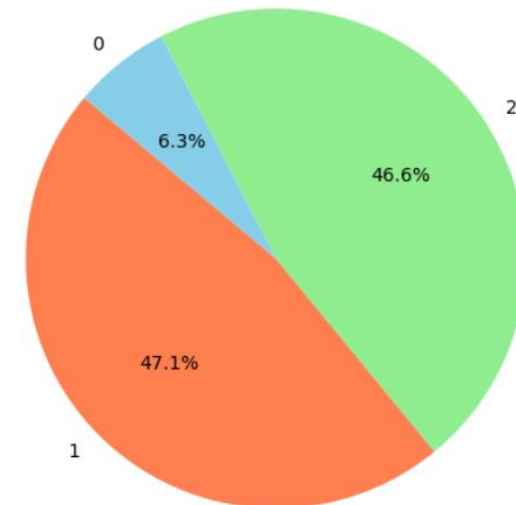
- Public shared opinion on the current MLA ruling with 48.3% not satisfied, and 51.7% satisfied.
- Cluster 5 population expressed their opinion on Ruling Party's performance and Incentives being provided to the public.
- 6.3% not satisfied, 47.1% being Satisfied and 46.6% being neutral

0 – Not satisfied 1- Satisfied 2- Neutral

Ruling MLA Opinion



Current Government Incentives/Facilities were being provided

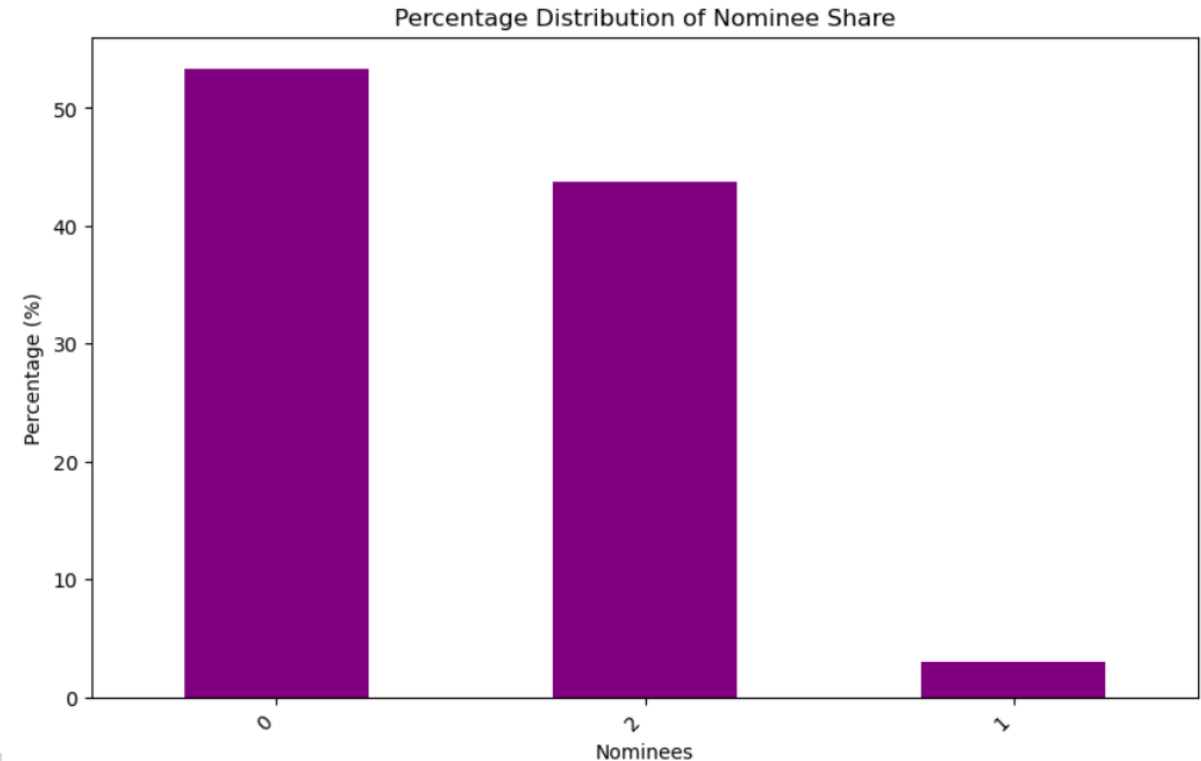


# POLITICAL MLA NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favourness among the MLA nomination candidates.
- MLA Nomination candidates were encoded with labels

- 0 - Adimulapu Suresh
- 1 - Others
- 2 - Dola Bala Veeranjaneya Swamy
- Among the Prominent nominees in Cluster5

- Adimulapu Suresh(0) 54%
- Dola Bala Veeranjaneya Swamy(2) 44%
- Others(1) 2%



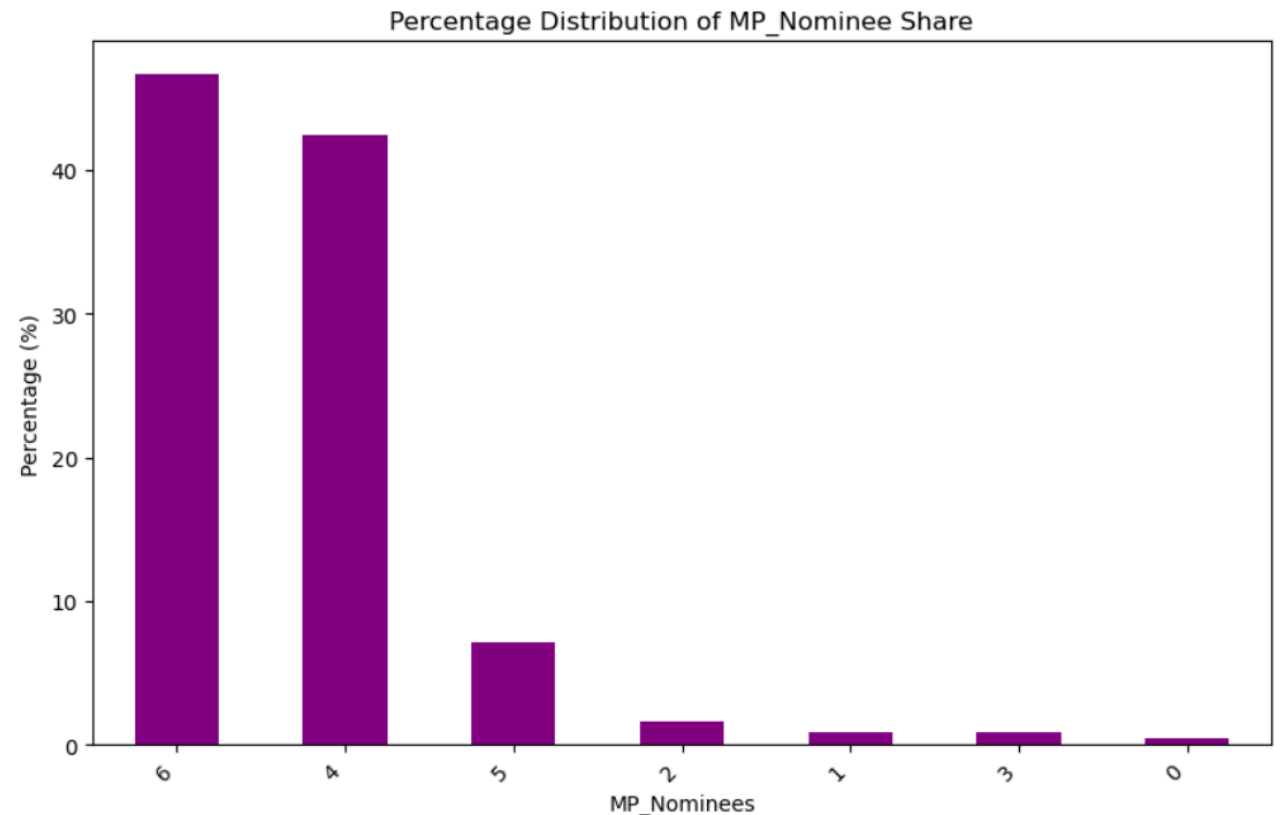
# POLITICAL MP NOMINEE FAVOR

- Irrespective of Political Party, candidates expressed their favourness among the MP nomination candidates.
- MP Nomination candidates were encoded with labels as

- 0 - None
- 1 - Nukasani Balaji
- 2 - Balineni Srinivas Reddy
- 3 - Maddisetty Venugopal
- 4 - Magunta Srinivas Reddy
- 5 - Sidha Raghava Rao
- 6 - Neutral

- Among the Prominent nominees in Cluster5

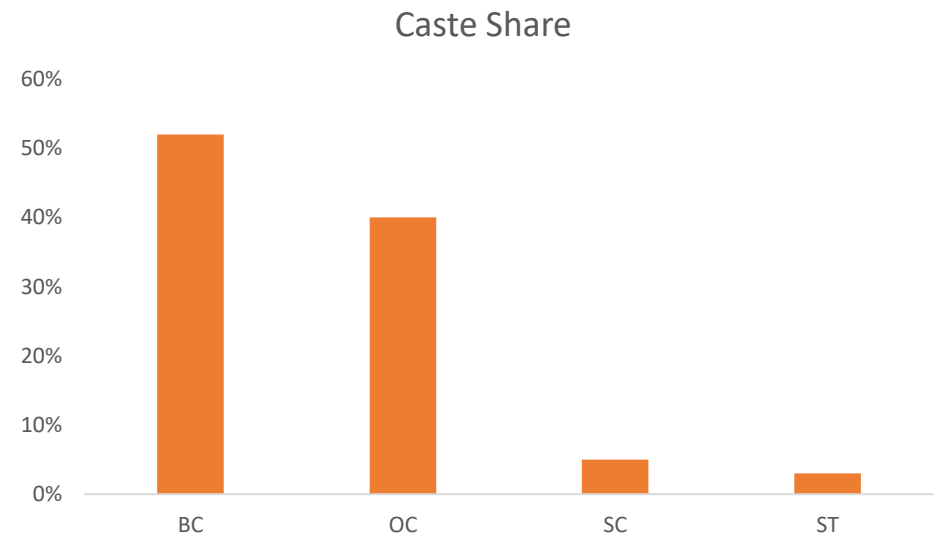
- Neutral(6) 45%
- Magunta Srinivas Reddy(4) 43%
- Sidha Raghava Rao(5) 7%





# CLUSTER WISE CASTE DISTRIBUTION

- Cluster 5 consists caste distribution as
  - BC 52%
  - OC 40%
  - SC 5%
  - ST 3%
- General consists of people not willing to share their caste. So factorized according to share.





# CLUSTER WISE INSIGHTS

- Cluster1 population expressed their inclination towards the YSCP Party with Dola Bala Veeranjaneya Swamy, Adimulapu Suresh as top priority in terms of MLA Nominee candidates.
  - Cluster1 population expressed their inclination towards YSCP Party with Magunta Srinivas Reddy, Null and Sidha Raghava Rao as top priority in terms of MP Nominee candidates.
  - Cluster2 population expressed their inclination towards YSCP Party with Adimulapu Suresh, and Dola Bala Veeranjaneya Swamy as top priority in terms of MLA Nominee candidates.
  - Cluster2 population expressed their inclination towards YSCP Party with Neutral, Magunta Srinivas Reddy and Balineni Srinivas Reddy as top priority in terms of MP Nominee candidates.
  - Cluster3 population expressed their inclination towards YSCP Party with Adimulapu Suresh, Dola Bala Veeranjaneya Swamy as top priority in terms of MLA Nominee candidates.
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# CLUSTER WISE INSIGHTS

- Cluster 3 population expressed their inclination towards YSCP Party with Neutral, Magunta Srinivas Reddy, and Balineni Srinivas Reddy as top priority in terms of MP Nominee candidates.
  - Cluster 4 population expressed their inclination towards YSCP Party with Adimulapu Suresh, and Dola Bala Veeranjaneya Swamy as top priority in terms of MLA Nominee candidates.
  - Cluster 4 population expressed their inclination towards YSCP Party with Magunta Srinivas Reddy, Neutral, and Balineni Srinivas Reddy as top priority in terms of MP Nominee candidates.
  - Cluster 5 population expressed their inclination towards YSCP Party with Adimulapu Suresh, Dola Bala Veeranjaneya Swamy as top priority in terms of MLA Nominee candidates.
  - Cluster 5 population expressed their inclination towards YSCP Party with Sidha Raghava Rao, Magunta Srinivas Reddy, and Neutral as top priority in terms of MP Nominee candidates.
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# ACTION PLAN & INSIGHTS

- Cluster 1, Cluster 2, Cluster 5 consists majority population.
- Age groups in Cluster 1, 2, and 5 are 35-49 and 25-34, 35- 49.
- YSCP secures a major share in All clusters.
- TDP secures a second position respectively.
- Cluster1, Cluster2, Cluster 3 and Cluster 4 expressed not satisfied with current ruling MLA with > 50% population.
- Cluster 1, cluster 4 and Cluster 5 expressed their satisfied with government Incentives and facilities.
- Adimulapu Suresh secures avg. 50% in Cluster2, Cluster3 and Cluster 4, Cluster 5 as MLA Nominee.
- Magunta Srinivas Reddy secures 46% in Cluster1 and Cluster4.
- Cluster 2, and Cluster 3 cohort were remains Neutral with avg.50%.