# **ASSIGNMENT**



## **Submitted By:**

Name: Pawan Kumar

Roll no: 17PE10042

**Petroleum Engineer** 

2017-2021

Indian Institute of Petroleum and Energy, Visakhapatnam

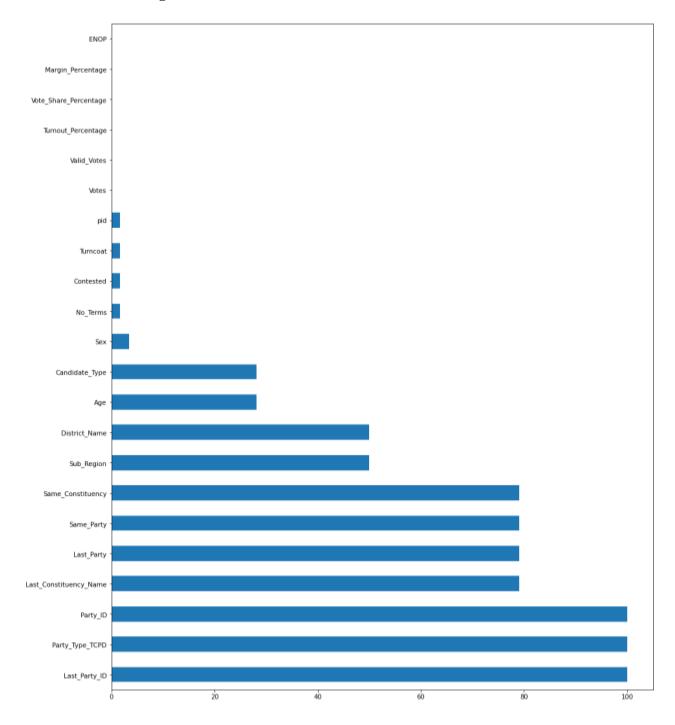
Email id: <a href="mailto:pawankumar@iipe.ac.in">pawankumar@iipe.ac.in</a>

Github link: https://github.com/Pawan17PE10042/Utter\_Pradesh-Election-Data

**Contact no:** 8340519855

#### 1. About Data

- This Data contain a 24744 Rows and 41 Column.
- Data contains 22 Numerical columns.
- % Missing Data are:



## 2. Data Visualization and Conclusion

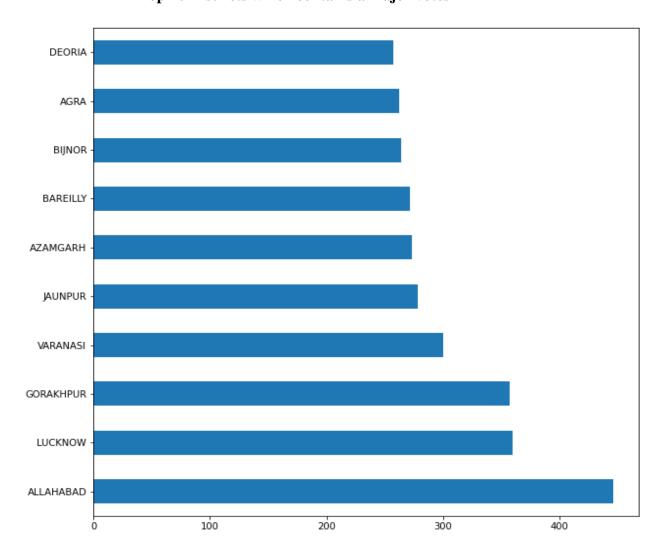
### 2.1. District Wise votes

• There are 76 Districts Columns.

These are:

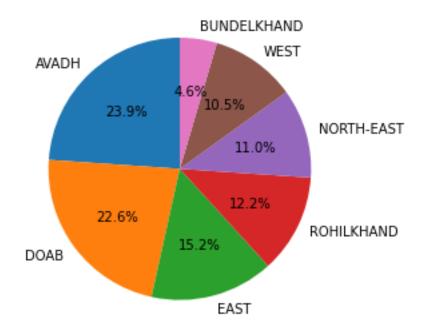
1.SAHARANPUR 2.PRABUDDHA NAGAR 3.MUZAFFARNAGAR 2.B.KHERI 3.MUZAFFARNAGAR 3.MUZAFFARNAGAR 3.MUZAFFARNAGAR 3.MUZAFFARNAGAR 4.BIJNOR 5.MORADABAD 6.BHEEM NAGAR 7.RAMPUR 8.JYOTIBA PHULE NAGAR 9.MEERUT 10.BAGHPAT 11.GHAZIABAD 12.PANCHSHEEL NAGAR 13.GAUTAM BUDH NAGAR 15.ALIGARH 16.MAHAMAYA NAGAR 17.MATHURA 18.AGRA 17.MATHURA 18.AGRA 18.AGRA 19.FIROZABAD 27.LAKHIMPUR KHERI 24.BANDBHARI 29.SITAPUR 30.HARDOI 30.HARDOI 55. AMBEDKAR NAGAR 57. BAHRAICH 58.SHRAVASTI 59.BALRAMPUR 60.GONDA 61.SIDDHARTH 62. NAGARBASTI 61.SIDDHARTH 62. NAGARBASTI 63. SANT KABIR NAGAR 64.MAHARAJGANJ 65.GORAKHPUR', 64.MAHARAJGANJ 65.GORAKHPUR', 66.KUSHINAGAR 67.DEORIA', 68.AZAMGARH', 67.DEORIA', 68.AZAMGARH', 69.MAU', 'BALLIA', 70. JAUNPUR', 71. GHAZIPUR', 72.CHANDAULI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA'] 76. SONBHADRA']	4 64 44 4 10 4 3 10 2 2 2	A	F2 17 7 171 D 1 5
3.MUZAFFARNAGAR 4.BIJNOR 3.0.HARDOI 5.MORADABAD 31.UNNAO 57. BAHRAICH 58.SHRAVASTI 57.RAMPUR 33.RAE BARELI 59.BALRAMPUR 60.GONDA 51.UGHATRAPATHI 60.GONDA 61.SIDDHARTH 61.SIDDHARTH 62. NAGARBASTI 63. SANT KABIR NAGAR' 64.MAHARAJGAN' 65.GORAKHPUR', 64.MAHARAJGAN' 65.GORAKHPUR', 66.KUSHINAGAR 66.KUSHINAGAR 67.DEORIA', 68.AZAMGARH', 69.MAU', 'BALLIA', 70. JAUNPUR', 70. JAUNPUR', 70. JAUNPUR', 71. GHAZIPUR', 72.MAINPURI 73.BADAUN 74.BANDA 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 75.MIRZAPUR 75.MIRZAPUR 76. SONBHADRA'] 76. SONBHADRA'] 76. SONBHADRA']		_	
4.BIJNOR 5.MORADABAD 31.UNNAO 57. BAHRAICH 58.SHRAVASTI 7.RAMPUR 8.JYOTIBA PHULE NAGAR 9.MEERUT 10.BAGHPAT 11.GHAZIABAD 12.PANCHSHEEL NAGAR 13.GAUTAM BUDH NAGAR 15.ALIGARH 16.MAHAMAYA NAGAR 17.MATHURA 18.AGRA 17.MATHURA 18.AGRA 19.FIROZABAD 20.KANSHIRAM NAGAR 21.ETAH 21.ETAH 22.MAINPURI 23.BADAUN 24.BAREILLY 25.PILIBHIT 26. SHAHJAHANPUR  30.HARDOI 31.UNNAO 57. BAHRAICH 58.SHRAVASTI 59.BALRAMPUR 60.GONDA 61.SIDDHARTH 62. NAGARBASTI 63. SANT KABIR NAGAR 64.MAHARAJGANJ 65.GORAKHPUR', 66.KUSHINAGAR 66.KUSHINAGAR 67.DEORIA', 68.AZAMGARH', 70. JAUNPUR', 70. JAUNPUR', 71. GHAZIPUR', 72.CHANDAULI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA']			
5.MORADABAD 6.BHEEM NAGAR 7.RAMPUR 8.JYOTIBA PHULE NAGAR 9.MEERUT 10.BAGHPAT 11.GHAZIABAD 12.PANCHSHEEL NAGAR 14.BULANDSHAHR 15.ALIGARH 16.MAHAMAYA NAGAR 17.MATHURA 18.AGRA 19.FIROZABAD 20.KANSHIRAM NAGAR 21.EYAMARA 22.MAINPUR 22.MAINPUR 24.BAREILLY 24.BAREILLY 25.PILIBHIT 26. SHAHJAHANPUR  31.UNNAO 32.LUCKNOW 33.RAE BARELI 59.BALRAMPUR 60.GONDA 61.SIDDHARTH 60.GONDA 61.SIDDHARTH 62. NAGARBASTI 62. NAGARBASTI 63. SANT KABIR NAGAR 64.MAHARAJGANJ 65.GORAKHPUR', 66.KUSHINAGAR 67.DEORIA', 69.MAU', 'BALLIA', 70. JAUNPUR', 71. GHAZIPUR', 72.CHANDAULI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA']	3.MUZAFFARNAGAR	29.SITAPUR	55.FAIZABAD
6.BHEEM NAGAR 7.RAMPUR 8.JYOTIBA PHULE NAGAR 9.MEERUT 10.BAGHPAT 11.GHAZIABAD 12.PANCHSHEEL NAGAR 14.BULANDSHAHR 15.ALIGARH 16.MAHAMAYA NAGAR 17.MATHURA 18.AGRA 19.FIROZABAD 20.KANSHIRAM NAGAR 21.EYAMABAD 21.EYAMABAD 22.MAINPUR 32.LUCKNOW 33.RAE BARELI 34.CHHATRAPATHI 54.CHHATRAPATHI 55.SULTANPUR 35.SULTANPUR 35.SULTANPUR 36.FARRUKHABAD 36.FARRUKHABAD 37.KANNAUJ 37.KANNAUJ 38.ETAWAH 39.AURAIYA 40.RAMABAI NAGAR 40.RAMABAI NAGAR 41.KANPUR GRAMEEN 42.KANPUR NAGAR 42.KANPUR NAGAR 43.JALAUN', 44.JHANSI 44.JHANSI 45.LALITPUR 46.HAMIRPUR 47.MAHOBA 48.BANDA 48.BANDA 48.BANDA 48.BANDA 49.CHITRAKOOT', 50.FATEHPUR 26. SHAHJAHANPUR 51.PRATAPGARH	4.BIJNOR	30.HARDOI	<b>56. AMBEDKAR NAGAR</b>
7.RAMPUR 8.JYOTIBA PHULE NAGAR 9.MEERUT 10.BAGHPAT 11.GHAZIABAD 12.PANCHSHEEL NAGAR 13.GAUTAM BUDH NAGAR 15.ALIGARH 16.MAHAMAYA NAGAR 17.MATHURA 18.AGRA 19.FIROZABAD 20.KANSHIRAM NAGAR 21.ETAH 22.MAINPUR 33.RAE BARELI 34.CHHATRAPATHI 60.GONDA 61.SIDDHARTH 62. NAGARBASTI 63. SANT KABIR NAGAR' 64.MAHARAJGANJ 65.GORAKHPUR', 65.GORAKHPUR', 66.KUSHINAGAR 67.DEORIA', 68.AZAMGARH', 69.MAU', 'BALLIA', 70. JAUNPUR', 71. GHAZIPUR', 72.CHANDAULI', 71. GHAZIPUR', 72.WARANASI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 23.BADAUN 24.BAREILLY 25.PILIBHIT 26. SHAHJAHANPUR 51.PRATAPGARH	5.MORADABAD	31.UNNAO	57. BAHRAICH
8.JYOTIBA PHULE NAGAR       34.CHHATRAPATHI       60.GONDA         9.MEERUT       SHAHUJI MAHARAJ GAR       61.SIDDHARTH         10.BAGHPAT       35.SULTANPUR       62. NAGARBASTI         11.GHAZIABAD       36.FARRUKHABAD       63. SANT KABIR NAGAR',         12.PANCHSHEEL NAGAR       37.KANNAUJ       64.MAHARAJGANJ         13.GAUTAM BUDH NAGAR       38.ETAWAH       65.GORAKHPUR',         14.BULANDSHAHR       39.AURAIYA       66.KUSHINAGAR         15.ALIGARH       40.RAMABAI NAGAR       67.DEORIA',         16.MAHAMAYA NAGAR       41.KANPUR GRAMEEN       68.AZAMGARH',         17.MATHURA       42.KANPUR NAGAR       69.MAU', 'BALLIA',         18.AGRA       43.JALAUN',       70. JAUNPUR',         19.FIROZABAD       44.JHANSI       71. GHAZIPUR',         20.KANSHIRAM NAGAR       45.LALITPUR       72.CHANDAULI',         21.ETAH       46.HAMIRPUR       73.VARANASI',         22.MAINPURI       47.MAHOBA       74.SANT RAVIDAS NAGAR         23.BADAUN       48.BANDA       75.MIRZAPUR         24.BAREILLY       49.CHITRAKOOT',       76. SONBHADRA']         25.PILIBHIT       50.FATEHPUR       76. SONBHADRA']	6.BHEEM NAGAR	32.LUCKNOW	58.SHRAVASTI
9.MEERUT       SHAHUJI MAHARAJ GAR       61.SIDDHARTH         10.BAGHPAT       35.SULTANPUR       62. NAGARBASTI         11.GHAZIABAD       36.FARRUKHABAD       63. SANT KABIR NAGAR',         12.PANCHSHEEL NAGAR       37.KANNAUJ       64.MAHARAJGANJ         13.GAUTAM BUDH NAGAR       38.ETAWAH       65.GORAKHPUR',         14.BULANDSHAHR       39.AURAIYA       66.KUSHINAGAR         15.ALIGARH       40.RAMABAI NAGAR       67.DEORIA',         16.MAHAMAYA NAGAR       41.KANPUR GRAMEEN       68.AZAMGARH',         17.MATHURA       42.KANPUR NAGAR       69.MAU', 'BALLIA',         18.AGRA       43.JALAUN',       70. JAUNPUR',         19.FIROZABAD       44.JHANSI       71. GHAZIPUR',         20.KANSHIRAM NAGAR       45.LALITPUR       72.CHANDAULI',         21.ETAH       46.HAMIRPUR       73.VARANASI',         22.MAINPURI       47.MAHOBA       74.SANT RAVIDAS NAGAR         23.BADAUN       48.BANDA       75.MIRZAPUR         24.BAREILLY       49.CHITRAKOOT',       76. SONBHADRA']         25.PILIBHIT       50.FATEHPUR       76. SONBHADRA']         26. SHAHJAHANPUR       51.PRATAPGARH	7.RAMPUR	33.RAE BARELI	59.BALRAMPUR
10.BAGHPAT       35.SULTANPUR       62. NAGARBASTI         11.GHAZIABAD       36.FARRUKHABAD       63. SANT KABIR NAGAR',         12.PANCHSHEEL NAGAR       37.KANNAUJ       64.MAHARAJGANJ         13.GAUTAM BUDH NAGAR       38.ETAWAH       65.GORAKHPUR',         14.BULANDSHAHR       39.AURAIYA       66.KUSHINAGAR         15.ALIGARH       40.RAMABAI NAGAR       67.DEORIA',         16.MAHAMAYA NAGAR       41.KANPUR GRAMEEN       68.AZAMGARH',         17.MATHURA       42.KANPUR NAGAR       69.MAU', 'BALLIA',         18.AGRA       43.JALAUN',       70. JAUNPUR',         19.FIROZABAD       44.JHANSI       71. GHAZIPUR',         20.KANSHIRAM NAGAR       45.LALITPUR       72CHANDAULI',         21.ETAH       46.HAMIRPUR       73.VARANASI',         22.MAINPURI       47.MAHOBA       74.SANT RAVIDAS NAGAR         23.BADAUN       48.BANDA       75.MIRZAPUR         24.BAREILLY       49.CHITRAKOOT',       76. SONBHADRA']         25.PILIBHIT       50.FATEHPUR       76. SONBHADRA']	8.JYOTIBA PHULE NAGAR	34.CHHATRAPATHI	60.GONDA
11.GHAZIABAD       36.FARRUKHABAD       63. SANT KABIR NAGAR',         12.PANCHSHEEL NAGAR       37.KANNAUJ       64.MAHARAJGANJ         13.GAUTAM BUDH NAGAR       38.ETAWAH       65.GORAKHPUR',         14.BULANDSHAHR       39.AURAIYA       66.KUSHINAGAR         15.ALIGARH       40.RAMABAI NAGAR       67.DEORIA',         16.MAHAMAYA NAGAR       41.KANPUR GRAMEEN       68.AZAMGARH',         17.MATHURA       42.KANPUR NAGAR       69.MAU', 'BALLIA',         18.AGRA       43.JALAUN',       70. JAUNPUR',         19.FIROZABAD       44.JHANSI       71. GHAZIPUR',         20.KANSHIRAM NAGAR       45.LALITPUR       72.CHANDAULI',         21.ETAH       46.HAMIRPUR       73.VARANASI',         22.MAINPURI       47.MAHOBA       74.SANT RAVIDAS NAGAR         23.BADAUN       48.BANDA       75.MIRZAPUR         24.BAREILLY       49.CHITRAKOOT',       76. SONBHADRA']         25.PILIBHIT       50.FATEHPUR       76. SONBHADRA']	9.MEERUT	SHAHUJI MAHARAJ GAR	61.SIDDHARTH
12.PANCHSHEEL NAGAR       37.KANNAUJ       64.MAHARAJGANJ         13.GAUTAM BUDH NAGAR       38.ETAWAH       65.GORAKHPUR',         14.BULANDSHAHR       39.AURAIYA       66.KUSHINAGAR         15.ALIGARH       40.RAMABAI NAGAR       67.DEORIA',         16.MAHAMAYA NAGAR       41.KANPUR GRAMEEN       68.AZAMGARH',         17.MATHURA       42.KANPUR NAGAR       69.MAU', 'BALLIA',         18.AGRA       43.JALAUN',       70. JAUNPUR',         19.FIROZABAD       44.JHANSI       71. GHAZIPUR',         20.KANSHIRAM NAGAR       45.LALITPUR       72CHANDAULI',         21.ETAH       46.HAMIRPUR       73.VARANASI',         22.MAINPURI       47.MAHOBA       74.SANT RAVIDAS NAGAR         23.BADAUN       48.BANDA       75.MIRZAPUR         24.BAREILLY       49.CHITRAKOOT',       76. SONBHADRA']         25.PILIBHIT       50.FATEHPUR       76. SONBHADRA']         26. SHAHJAHANPUR       51.PRATAPGARH	10.BAGHPAT	35.SULTANPUR	62. NAGARBASTI
13.GAUTAM BUDH NAGAR 14.BULANDSHAHR 15.ALIGARH 15.ALIGARH 16.MAHAMAYA NAGAR 17.MATHURA 18.AGRA 19.FIROZABAD 20.KANSHIRAM NAGAR 21.ETAH 22.MAINPURI 22.MAINPURI 23.BADAUN 24.BAREILLY 26. SHAHJAHANPUR  38.ETAWAH 39.AURAIYA 40.RAMABAI NAGAR 40.RAMABAI NAGAR 41.KANPUR GRAMEEN 41.KANPUR GRAMEEN 42.KANPUR NAGAR 42.KANPUR NAGAR 43.JALAUN', 44.JHANSI 44.JHANSI 71. GHAZIPUR', 72.CHANDAULI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA'] 76. SONBHADRA']	11.GHAZIABAD	36.FARRUKHABAD	63. SANT KABIR NAGAR',
14.BULANDSHAHR 15.ALIGARH 40.RAMABAI NAGAR 40.RAMABAI NAGAR 67.DEORIA', 68.AZAMGARH', 17.MATHURA 42.KANPUR NAGAR 69.MAU', 'BALLIA', 18.AGRA 43.JALAUN', 19.FIROZABAD 44.JHANSI 20.KANSHIRAM NAGAR 45.LALITPUR 46.HAMIRPUR 47.MAHOBA 47.MAHOBA 43.BADAUN 44.SANT RAVIDAS NAGAR 45.MIRZAPUR 46.HAMIRZAPUR 47.MAHOBA 48.BANDA 48.BANDA 49.CHITRAKOOT', 25.PILIBHIT 26. SHAHJAHANPUR 51.PRATAPGARH	12.PANCHSHEEL NAGAR	37.KANNAUJ	64.MAHARAJGANJ
15.ALIGARH 16.MAHAMAYA NAGAR 17.MATHURA 18.AGRA 19.FIROZABAD 20.KANSHIRAM NAGAR 21.ETAH 22.MAINPURI 22.MAINPURI 23.BADAUN 24.BAREILLY 25.PILIBHIT 26. SHAHJAHANPUR  40.RAMABAI NAGAR 40.RAMABAI NAGAR 41.KANPUR GRAMEEN 41.KANPUR GRAMEEN 42.KANPUR NAGAR 42.KANPUR NAGAR 42.KANPUR NAGAR 43.JALAUN', 44.JHANSI 44.JHANSI 45.LALITPUR 46.HAMIRPUR 46.HAMIRPUR 47.MAHOBA 48.BANDA 48.BANDA 48.BANDA 48.BANDA 49.CHITRAKOOT', 50.FATEHPUR 51.PRATAPGARH  67.DEORIA', 68.AZAMGARH', 67.DEORIA', 68.AZAMGARH', 67.DEORIA', 68.AZAMGARH', 67.DEORIA', 68.AZAMGARH', 67.DEORIA', 68.AZAMGARH', 67.DEORIA', 68.AZAMGARH', 69.MAU', 'BALLIA', 70. JAUNPUR', 72CHANDAULI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA']	13.GAUTAM BUDH NAGAR	38.ETAWAH	65.GORAKHPUR',
16.MAHAMAYA NAGAR 17.MATHURA 18.AGRA 19.FIROZABAD 20.KANSHIRAM NAGAR 21.ETAH 22.MAINPURI 23.BADAUN 24.BAREILLY 26. SHAHJAHANPUR  41.KANPUR GRAMEEN 42.KANPUR NAGAR 42.KANPUR NAGAR 42.KANPUR NAGAR 43.JALAUN', 43.JALAUN', 44.JHANSI 44.JHANSI 45.LALITPUR 45.LALITPUR 46.HAMIRPUR 46.HAMIRPUR 47.MAHOBA 47.MAHOBA 48.BANDA 48.BANDA 48.BANDA 49.CHITRAKOOT', 50.FATEHPUR 51.PRATAPGARH  68.AZAMGARH', 69.MAU', 'BALLIA', 70. JAUNPUR', 72.CHANDAULI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA']	14.BULANDSHAHR	39.AURAIYA	66.KUSHINAGAR
17.MATHURA 42.KANPUR NAGAR 18.AGRA 43.JALAUN', 70. JAUNPUR', 71. GHAZIPUR', 72.KANSHIRAM NAGAR 45.LALITPUR 72.ETAH 46.HAMIRPUR 73.VARANASI', 74.SANT RAVIDAS NAGAR 23.BADAUN 48.BANDA 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 72.HIBHIT 750.FATEHPUR 76. SONBHADRA']	15.ALIGARH	40.RAMABAI NAGAR	67.DEORIA',
18.AGRA 19.FIROZABAD 44.JHANSI 20.KANSHIRAM NAGAR 21.ETAH 22.MAINPURI 23.BADAUN 24.BAREILLY 25.PILIBHIT 26. SHAHJAHANPUR  43.JALAUN', 44.JHANSI 44.JHANSI 71. GHAZIPUR', 72CHANDAULI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA']	16.MAHAMAYA NAGAR	41.KANPUR GRAMEEN	68.AZAMGARH',
19.FIROZABAD 44.JHANSI 71. GHAZIPUR', 20.KANSHIRAM NAGAR 45.LALITPUR 72.CHANDAULI', 21.ETAH 46.HAMIRPUR 73.VARANASI', 74.SANT RAVIDAS NAGAR 23.BADAUN 48.BANDA 75.MIRZAPUR 76. SONBHADRA'] 25.PILIBHIT 26. SHAHJAHANPUR 51.PRATAPGARH	17.MATHURA	42.KANPUR NAGAR	69.MAU', 'BALLIA',
20.KANSHIRAM NAGAR 21.ETAH 21.ETAH 22.MAINPURI 23.BADAUN 24.BAREILLY 25.PILIBHIT 26. SHAHJAHANPUR  45.LALITPUR 46.HAMIRPUR 47.MAHOBA 47.MAHOBA 47.MAHOBA 47.MAHOBA 48.BANDA 48.BANDA 49.CHITRAKOOT', 50.FATEHPUR 51.PRATAPGARH  72CHANDAULI', 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA']	18.AGRA	43.JALAUN',	70. JAUNPUR',
21.ETAH 22.MAINPURI 22.MAINPURI 47.MAHOBA 48.BANDA 48.BANDA 49.CHITRAKOOT', 25.PILIBHIT 26. SHAHJAHANPUR 46.HAMIRPUR 47.MAHOBA 47.MAHOBA 47.MAHOBA 48.BANDA 48.BANDA 49.CHITRAKOOT', 50.FATEHPUR 51.PRATAPGARH 73.VARANASI', 74.SANT RAVIDAS NAGAR 75.MIRZAPUR 76. SONBHADRA']	19.FIROZABAD	44.JHANSI	71. GHAZIPUR',
22.MAINPURI 47.MAHOBA 74.SANT RAVIDAS NAGAR 23.BADAUN 48.BANDA 75.MIRZAPUR 76. SONBHADRA'] 24.BAREILLY 49.CHITRAKOOT', 50.FATEHPUR 51.PRATAPGARH 51.PRATAPGARH	20.KANSHIRAM NAGAR	45.LALITPUR	72CHANDAULI',
23.BADAUN 24.BAREILLY 49.CHITRAKOOT', 25.PILIBHIT 26. SHAHJAHANPUR 48.BANDA 49.CHITRAKOOT', 50.FATEHPUR 51.PRATAPGARH 75.MIRZAPUR 76. SONBHADRA']	21.ETAH	46.HAMIRPUR	73.VARANASI',
24.BAREILLY 49.CHITRAKOOT', 76. SONBHADRA'] 25.PILIBHIT 50.FATEHPUR 26. SHAHJAHANPUR 51.PRATAPGARH	22.MAINPURI	47.MAHOBA	74.SANT RAVIDAS NAGAR
25.PILIBHIT 50.FATEHPUR 26. SHAHJAHANPUR 51.PRATAPGARH	23.BADAUN	48.BANDA	75.MIRZAPUR
25.PILIBHIT 50.FATEHPUR 26. SHAHJAHANPUR 51.PRATAPGARH	24.BAREILLY	49.CHITRAKOOT',	76. SONBHADRA']
	25.PILIBHIT	,	
52.KAUSHAMBI	26. SHAHJAHANPUR	51.PRATAPGARH	
		52.KAUSHAMBI	

### • Top 10 Districts which contains a major votes



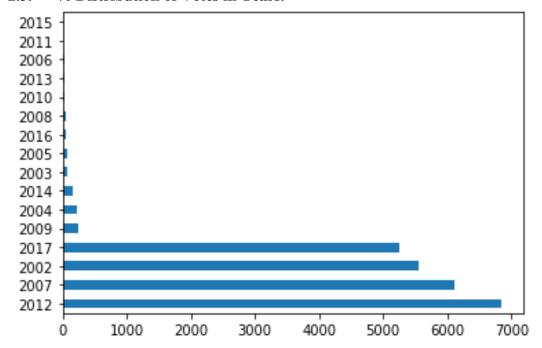
From above graph we can conclude Major votes are from Allahabad, Lucknow, Gorakhpur, Varanasi,, Jaunpur, Azamgarh and Bareily..

#### 2.2. % Distribution of Votes in Sub Regions



 Top 5 major Votes Sub Region are: DOAB, AVADH, EAST, ROHILKAND and NORTH-EAST

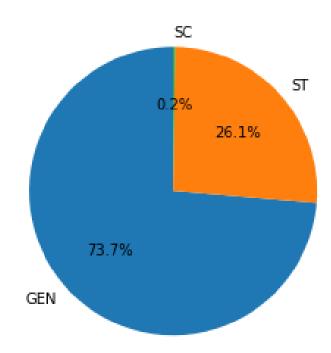
#### 2.3. % Distribution of Votes in Years.



• From the Above graph we can conclude 2012, 2007, 2002 and 2017 years in which major voting happened.

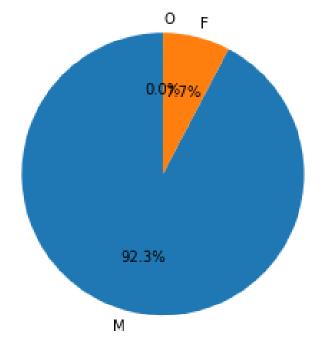
### 2.4. % Contribution of Votes Cast wise.

• There are three types of cast is Voters.

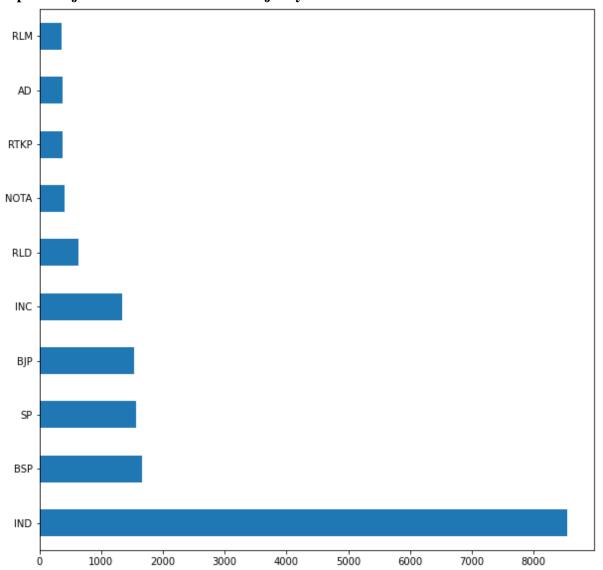


• Major Voters are 'General' in Category.

### 2.5. % Contribution in Votes of Male/ Female and Others



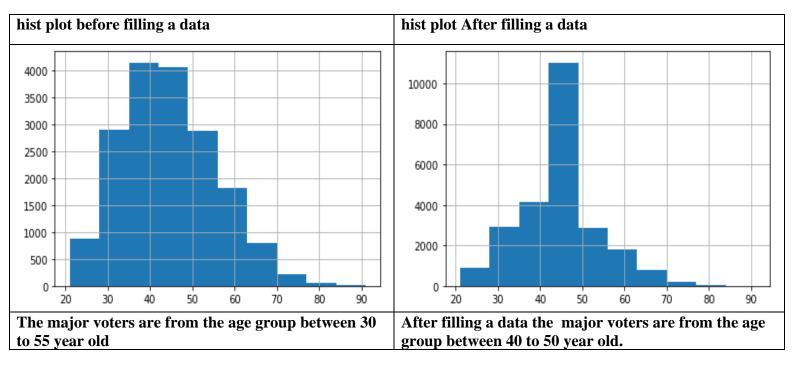
### 2.6. Top 10 Major Parties who received Majority of Votes in All elections.



• From above Graphical representation we can conclude that Major votes went to IND, BSP, SP,BJP and INC

### 2.7. Voters by Age Group

• 28.16% Data is missing in Age column I applied a statistical model for filling a Data.



#### Some another Insight from The Data are:

