

## A SPATIAL ANALYSIS OF POLITICAL PARTICIPATION IN TELANGANA STATE, INDIA

### Abstract:

Telangana state is the newly formed 29<sup>th</sup> state of India on 2<sup>nd</sup> June, 2014. It was part of erstwhile Andhra Pradesh state. The lack of political participation from the Telangana regions in state of Andhra Pradesh, has given foot forth one of the major cause for demanding separate state hood for Telangana. The Geopolitical analysis expresses that the heads of the political parties and governing portfolios was only from Rayalaseema and Andhra region. The regional disparities were one of the major causes of discrimination among the regions. It is worthwhile to mention the political dynamics within the Telangana gives the scenario of political participation among different regions of Telangana. The study of Zilla Parishad elections (ZP) is a micro-level political participation of people in Telangana as with Panchayat Raj elections in different states of India.

Geographical Information System (GIS) analyse the spatial patterns of Geopolitical participation of people in ZP elections. The functions of GIS like Data Base Management System (DBMS), Analysis like Querying, Data overlaying functions and Data output are indeed requirement for better portraying in the field of spatial studies like Geopolitical analysis in Political Geography.

The Panchayat Raj elections were held 4 times in Telangana, when it was part of erstwhile Andhra Pradesh. There are 443 ZPTC's in Telangana and the three major political parties like Indian National Congress (INC), Telugu Desam Party (TDP) and Telangana Rastra Samiti (TRS) plays the significant role in the Geo-politics of Telangana.

**Key words:** Spatial study, Geo-politics, Region, Political participation.

### I. INTRODUCTION

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The spatial manifestation of socio-economic phenomena is an integral reality and an imprint of human behavior and geographic space. Its complexity is conceived in terms of the constant confrontation of man with nature. Man, being dynamic, moulded his physical environment to his changing requirements. In compliance with this, the spatial heterogeneity is an obvious historic reality. The spatial differentiation based on the possible homogeneity is reflected in the multifaceted geographic frame, indicative of the fact that society plays a greater role in the spatial processes. The space in geography is one of three dimensional space in which the intensity of phenomena is considered as the third dimension besides the territorial two dimensions. Alayer (1986) [1] expressed the space in geography, according to him geographical space is an objective, universal and cognizable form of existence of material geographical formations and objects within the geosphere.

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Taylor (1979) [2] discussed the relationship between the space and development. According to him “the role of space in the development process cannot be discussed without considering the basic question of development itself. Spatial development theory and practice cannot be divorced from questions such as-“what kind of development and development for whom?”. According to Simhadri. S. (2000) [3] explains that how the society plays a great role in the ‘Spatial Process’ and it enlighten ‘Spatial Development’ as a fundamental derivative of much debated concepts of ‘space’ and ‘development’. It also analyses, how the society is influenced by the development and how for the development of that society, they invest their vested interest in other aspects of this society. In spite of that, the small minority of the society is gaining control over each and every aspect of socio-economic development, obviously, un-even development is an existing reality.

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The political participation is the involvement at various levels in the political system. Involvement expresses itself in various kinds of overt or manifest political activities. According to Huntington and Nelson’s [4] ‘Political participation’ means, a simply an activity of private citizen diligent to influence governmental decision-making’. According to them “knowledge about politics, interest in politics, desire for contesting elections, and efficiency, perceptions of the relevance of the political and all these may often be closely related to political action’. Mathew (1995) [5] defines political participation as ‘all behavior through which people directly express their political actions’. According to Verba and et.all (1978) [6] the political participation refers to those legal activities of private citizens that is designed to affect governmental decision making. Rush M. and Althoff (1971) [7] Political participation, which has been defined as “the involvement of individual at

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various levels in the political system. According to S.E. Finer (1972) [8], political participation means share in the selection of rulers and directly or indirectly, in the formation and/or in the execution of public policies. Charles E. Merriam (1931) [9] defined political participation means ‘comprising all those activities that one way or another, are intended to affect the working of and outcomes of the political system’

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The book ‘Political Geography’ written by J.T.V. Prescott (2008) [10], comprehensively explained ‘the Scope of Political Geography and methods which the political geographer should employ. He highlighted the three main growing points of the subject. They are boundaries and frontiers a long with a principal focus and these are re-examined in terms of the recent trend towards behavioral analysis in Geography. ‘Prescott specially consider on ‘Electoral Geography’ as there appear to be dangers, that the latest fashions in the field will distort the subject. Prescott emphasizes that the responsibility of the Geographer in the field of Political Geography is the need to describe the Pattern of votes cast in elections and plebiscites, and to explain, as for as he is able, why the particular pattern developed.

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According to Mathew, George (1995) [11], the Panchayat Raj election is an integral part of the democratic system in India. It represents the dynamism of democratic forces at the grassroots level in the polity. The process of panchayat election is in miniature, the electoral process of the national and state level-representative bodies. Rajput, R.S and D.R Meghe (1984) [12], the electorate participates in the process of these elections with a sense of involvement which they display in the electoral process of the Parliament and the State Assemblies. Therefore, the study of the electoral process of the Panchayat Raj institutions is an indicative of the mood and temper of the electorate as that of the higher level legislative bodies.

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According to Panchayat Raj Act, each mandal and district is divided into a number of territorial constituencies. The Zilla Parishad Territorial Constituency (ZPTC) consists of a population of over 50,000. The elections for the ZPTCs should be held on a party basis, the elected members of these ZPTCs choose one among them as the Zilla Parishad Chairperson. Thus, the elections to ZPTCs are direct, and the elections to the Chairpersons are indirect. C.R Bijoy (2012) [13].

## II. OBJECTIVES

1. To study the political dynamics of Panchayat Raj as democracy at ZPTC’s.

2. To map the changing electoral performances of different mainstream parties over three points of time.
3. To examine voting pattern in different type of elections and analyze the factors influence voters.

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### III. METHODOLOGY

1. The study focuses both secondary and primary data.
2. Data pertaining to secondary data has been collected from state election commission.
3. In order to analyse and map the information; statistical methods like Standard Deviation (SD) with Mean values through Geographical Information System (GIS) have been adopted.
4. The data pertaining to field based will be collected largely by employing a questionnaire to various households and political leaders by using stratified random sample method.

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### IV. ANALYSIS

In Telangana, the ZPTC elections were held and the results were declared for 441 ZPTCs in 2001 and for 443 ZPTCs in 2006. In 2014, the elections were held for 443 ZPTCs but the results were declared only for 441 ZPTCs; the two ZPTCs from Khammam district were kept with-held due to court order.

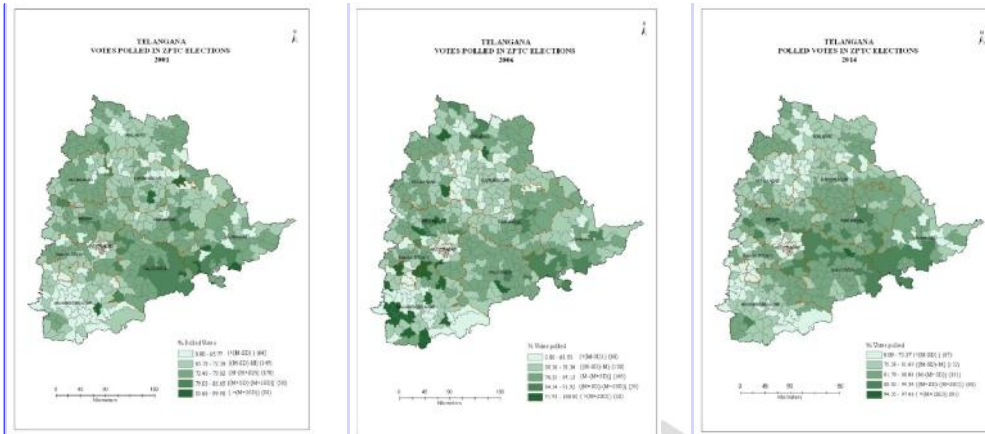
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#### (a) Percent Poll

The poll percentage increased from 2001 to 2014. In 2001, the percent of poll was 72% and it increased to 75.64% in 2006 and it is raised to 80.33% in 2014. In 2001, the less poll percentage of ZPTCs were distributed around North-West and South-West parts of Telangana comprising Mahabubnagar district and some ZPTCs in Adilabad district. The average poll percentage recorded was 72.4% to 79.02% was witnessed in 170 ZPTCs in Telangana (i.e.) they are concentrated in the central parts of Telangana. The high poll percentage between 79.03% and 85.65% was witnessed in 50 ZPTCs, and is recorded in South Eastern part of Telangana. The very high poll percentage which is greater than 85.65% was recorded in 8 ZPTCs in Telangana.

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**Fig. 1-3: Spatial pattern of poll percentage in Panchayat Raj Elections of Telangana, 2001, 2006 & 2014.**



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**Source:** State Election Commission of Telangana.

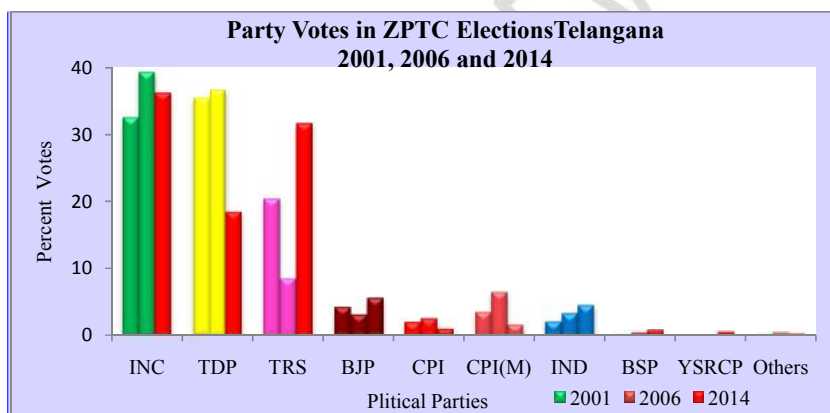
In 2006 ZPTC elections, the very less poll percentage which is less than 65.77% was witnessed in 68 ZPTCs; and mostly seen in North-west and Northern parts of Telangana. The less voting percentage of votes is between 68.56% and 76.34% was recorded in 158 ZPTCs which spread over Telangana. The average poll percentage is between 76.35% and 84.13% which is recorded in 165 ZPTCs in Telangana, they are distributed in the Central part of Telangana. But the high poll percentage between 84.14% and 91.92% was recorded in 30 ZPTCs and very high poll percentage was recorded in 8 ZPTCs in Telangana, and they are found in Southern part of Telangana, and a few were scattered over Northern part of Telangana.

In 2014 ZPTC elections, very less poll percentage (i.e.) less than 75.37%, was recorded in 67 ZPTCs which were distributed in South-west parts and North-east parts of Telangana. The less poll percentage is between 75.38% and 81.69% was witnessed in 132 ZPTCs, distributed in South-west and Western parts of Telangana. Average poll percentage is between 81.7% and 88.01% was recorded in 181 ZPTCs; which distributed in Western and Northern parts of Telangana. The high poll percentage is between 88.02% to 94.34% witnessed in 60 ZPTCs were scattered all around Telangana and very high poll percentage which is higher than 94.34% was recorded in only one ZPTC which is present in Nalgonda district of Telangana.

**(b) Vote share of Political parties**

The political dynamics of Telangana is examined based on percent votes gained by different political parties. In Telangana there are three parties which played major role in the political contestant and votes gained as well as number of winners and runners. The INC party gained 32.45% of valid votes in 2001, the proportion increased to 39.21% which was the highest share of votes in 2006; while in 2014 it has come down to 36.14%. The TDP party gained the highest percentage of votes as 35.38% in 2001; it slightly rose to 36.5% in 2006. The TDP share during 2014 ZPTC elections sudden down fall as TRS swept the vote bank in Telangana. It is noted that, ‘Andhra Pradesh state Re-organization” bill was passed by the Parliament in March, 2014, hence the demand for separate statehood for Telangana was fulfilled and has given bust to raise the vote percentage for this party in Telangana during 2014 ZPTC elections.

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Fig. 4

**(c) Party Winners**

The party-wise winners in Telangana in 2001, 2006 and 2014 ZPTC elections indicates that, in 2001, the INC party won 37.41% of total 441 ZPTCs during the year, and it increased to 47.3% for 443 ZPTCs in 2006. In 2014, the INC share was declined to 39.73% of 443 ZPTCs (Note: The results of 2 ZPTCs (0.45%) in Khammam district were withheld). TDP won 35.37% of seats in 2001, it slightly raised to 38.37% in 2006 and it has suddenly gone down during 2014 elections with 11.96%. Though the TRS party won 19.27% of seats in 2001, yet their seats securing percentage came down to 5.64% in 2006 elections, again rose to 43.34% in 2014 elections.

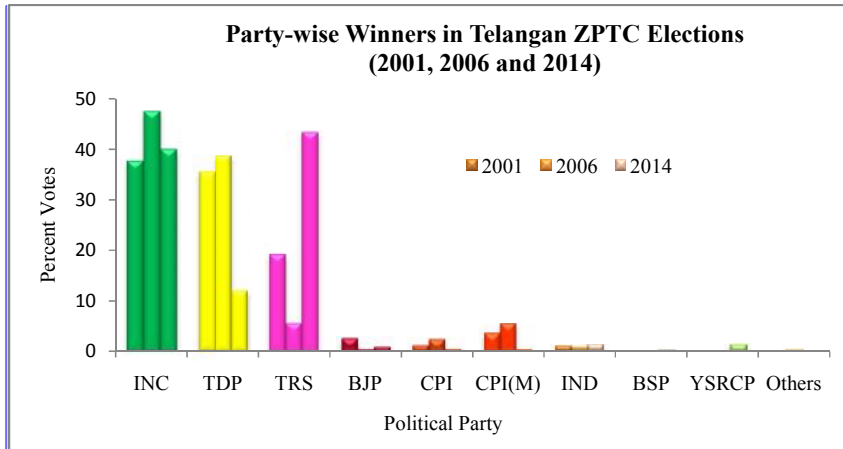


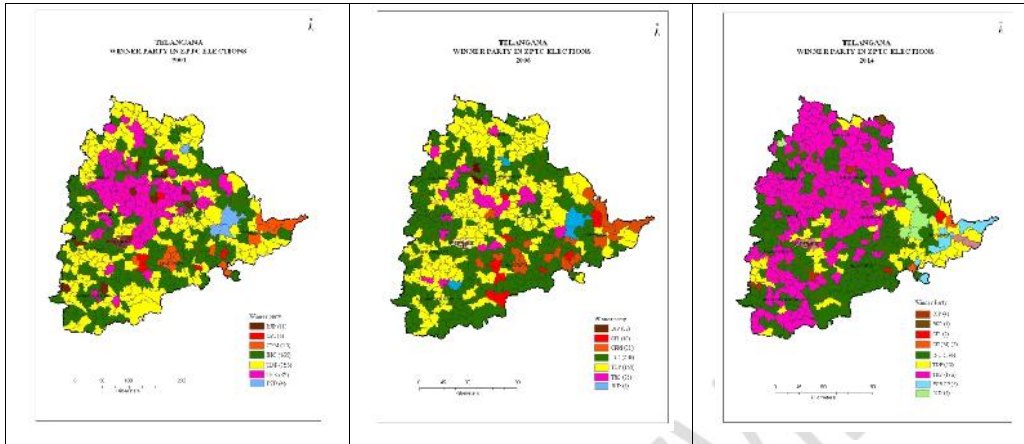
Fig. 5

In 2001 ZPTC elections, the INC party got the highest of 37.41% (165) winners. The TDP party won Northern, Eastern and Southern parts of Telangana with a percentage of 35.37% (156); while TRS party gained 19.27% (85) specifically in the Central part of Telangana. In 2006 ZPTC elections, the INC gained the highest percentage of ZPTCs with 47.4% (210) achieved from South, South East and Western parts of Telangana. The TDP party winners got 37.92% of ZPTCs with 168 in number gained from North and North Eastern parts of Telangana. The TRS party winners, who achieved only 5.87% (26) of ZPTCs in this year, found from Central parts of Telangana.

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Fig. 6-8: Spatial pattern of ZPTC Winners in Telangana, ZPTCs Wise 2001, 2006 & 2014

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**Source:** State Election Commission of Telangana.

In 2014 ZPTC Elections in Telangana, the highest ZPTCs achieved by TRS party was 192 ZPTCs and it accounts for 43.54%, which was distributed over the complete Northern and Western portion of Telangana. The second rank goes to INC party who got 176 ZPTCs which contributes to 39.91%, it spread over South Eastern and some Western regions of Telangana. The TDP party winners gained 53 ZPTCs constituting to 12.02% that come from North Eastern and Eastern parts are scattered in some Western parts of Telangana.

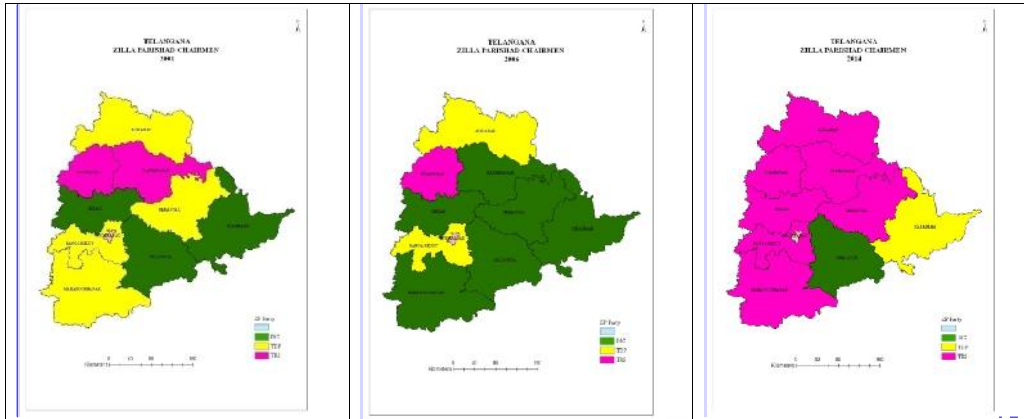
#### (d) ZP Chairpersons

The Members of the Zilla Parishad choose one among them as the Zilla Parishad (ZP) Chairperson/Chairman. In 2001, the Zilla Parishad (ZP) Chairman of Adilabad, Rangareddy, Mahabubnagar, and Warangal districts was won by TDP, while the newly established party TRS won two ZP Chairman positions of Karimnagar and Nizamabad districts. The INC party got three ZP chairmanships at Medak, Nalgonda and Khammam districts respectively. In 2006, the INC party got the highest number of chairman's with a total of 6 ZP's in Karimnagar, Medak, Mahabubnagar, Nalgonda, Warangal and Khammam districts. This time, TRS party got only one ZP chairman (i.e.) Nizamabad district; while Adilabad and RnagaReddy ZP chairman was won by TDP party. In 2014, The TRS party swiped almost all ZP chairman positions, except Nalgonda and Khammam districts, where INC and TDP parties attained their identity.

**Fig. 9-11: Spatial pattern of ZP Chairmens of Telangana, 2001, 2006 & 2014**

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Source: State Election Commission of Telangana.

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### (e) Voting pattern

The voting pattern for different political parties is examined based on primary data collected from selected villages. A Total of 312 samples are collected based on the proportionality of the communities in those villages. The ratio of the samples vary from one community to another and from one village to another. The number of times of casting votes to different parties indicates the voting behavior of the households. The voting pattern is analysed on the basis of the number of times of casting votes in their life time. It is noted that the Panchayat Raj elections introduced in 1995 continued in 2001, 2006 and 2014.

**Table 1: The Number of Times of Casting Votes in Different Elections**

Election type	Total votes polled	INC	TDP	TRS	BJP	CPI	CPI(M)	Other
Sarpach	1592	55.40	15.52	13.63	1.63	1.57	12.06	0.19
MPTC	1026	49.61	18.03	19.79	1.95	0.97	9.36	0.29
ZPTC	1016	50.30	17.62	19.49	1.97	0.98	9.35	0.30
MLA	1562	54.03	16.33	14.66	1.79	1.41	11.59	0.19
MP	1572	53.88	16.41	14.76	1.72	1.34	11.70	0.19

Source: Data compiled from field survey, 2014

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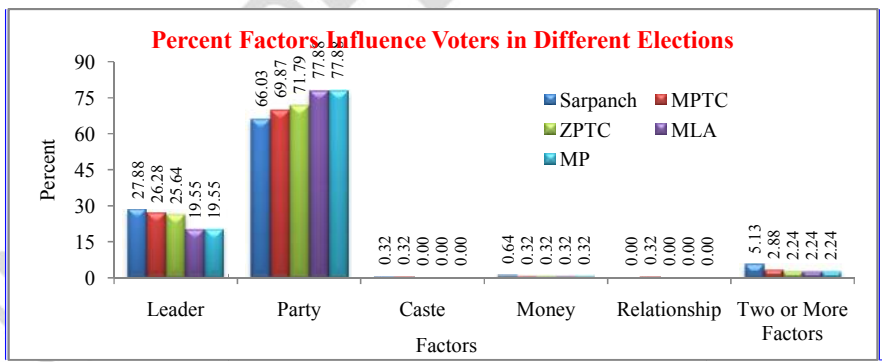
In Sarpach elections, 312 households polled 1,563 votes, in an average each household polled 5 votes. In that, the INC party got 55.4% votes from these samples, followed by TDP (15.52%), TRS

(13.63%), CPI (M) (12.06%), BJP (1.63%), CPI (1.57%) and Other parties gained 0.19%. In MPTC elections, the INC party secured 49.61% of total 1028 votes, followed by TRS (19.79%), TDP (18.03%), CPI(M) (9.36%), BJP (1.95%), CPI (0.97%) and Other parties achieved 0.29%. In ZPTC elections, INC party got 50.3% out of total 1,016 votes, followed by TRS (19.49%), TDP (17.62%), CPI (M) (9.35%), BJP (1.97%), CPI (0.98%) and Others with 0.3% respectively. In Assembly elections, the voting pattern turned towards INC party which secured 54.03% votes from the total of 1,563 votes polled as per the samples, followed by TDP (16.33%), TRS (14.66%) and CPI (M) with 11.59% respectively. The same voting pattern repeated in MP elections also.

**(f) Factors Influence voters**

There are different factors which influence voters and they may be external and internal. They are a few factors identified by field survey. They are Leader, Party, Caste, Religion, Obligation, Money, Relationship, Publicity, Promises, Associates, Threat, Friendship, Ideology, Charisma and Material Inducement. Sometimes two or more factors mingle together and will impact the voters which vary from one election to another. The survey results explain that in all type of elections, the Party played a major role in influencing the voters. The Sarpanch elections are exempted from the party basis; however the party will indirectly influence these elections too. The influencing factors on the voters will be almost the same in all the three spatial units.

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Fig. 12

The figure 12 shows that the global influencing factors influence in all the samples. In Sarpanch elections, the Party played the highest influencing role on voters is 66.03%, followed by Leadership (27.88%) and two or more factors influenced 5.13% of householders. However, money played the highest role in Sarpach elections in comparison with other elections like ZPTC, MPTC, MLA and MP. The money impact on voter is 0.64% and Caste impact is 0.32% in Sarpach elections, followed

by an average of 0.32% impact on other type of elections. In MPTC elections; Party impact on voter is 69.87%, followed by Leadership impact on 26.28%, two or more factors influenced 2.88% and Caste with 0.32%. Relationship influenced 0.32% of voters in these elections. In ZPTC elections; Party influenced 71.79% on voters, followed by Leadership with 25.64% and two or more factors (2.24%). In MLA and MP elections, Party played a higher role than the leadership impact. Here, party influenced 77.88% voters, followed by Leadership (19.55%) and two or more factors influenced 2.24% votes and publicity and promises also played a little impact on educated people.

(i) **Publicity Method of Influence:** The publicity methods are the form of communication sent to voters by different political parties are, Posters, E-media (TV, Social network sites etc.), Flags, Cassettes, Meetings and Rallies etc. Out of total 312 samples, E-media influenced a higher percentage (44.23%), as most of the houses were connected with Television, through which political knowledge improved. The next prominent method of influencing voters is by flags (19.23%), Meetings and Rallies (10.9%) and Posters (4.49%); while two or more publicity methods influenced is recorded as 11.22%.

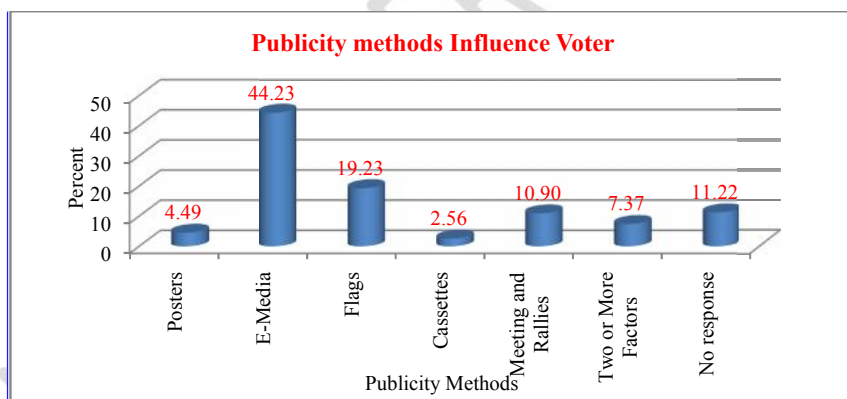


Fig. 13

(ii) **Methods for Influencing the Groups:** There are methods to influence the groups of people which also make an impact on a person and they are renovation of religious places, distribution of clothes, functional infrastructure, digging of bore wells etc. The other methods include distribution of money and other forms, like playing kits etc.

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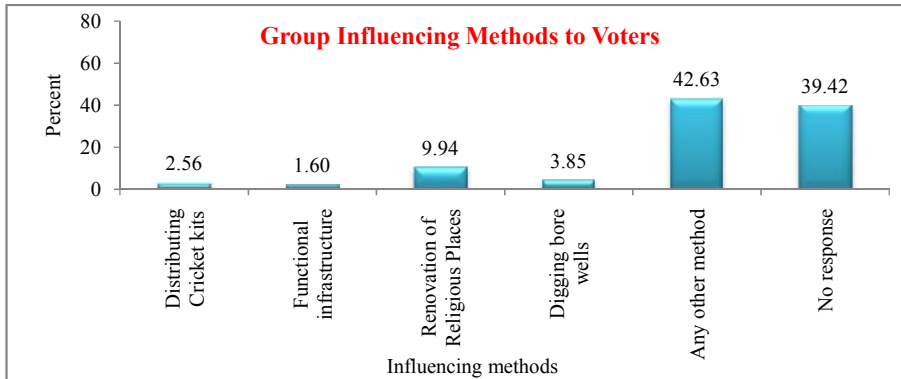


Fig. 14

Out of a total of 312 samples any other method only influenced the highest of 42.63 per cent. The voters have directly accepted that the money is being distributed for one colony or one group. Among group influencing method; renovation of religious places which constitutes 9.94%, followed by digging bore wells (3.85%), Distribution of clothes (2.56%) and functional infrastructure distribution which accounted 1.6%. The majority of the households kept quiet while asking this question; they are also grouped in 'no responded' category which are 39.42%.

#### V. **Conclusions**

The political parties and the elections play an important role in any democratic country. In 2001 ZPTC elections, the percentage of votes to different political parties indicate that, the TDP gained the highest votes followed by INC. In 2006 ZPTC elections, INC party secured the highest vote percentage followed by TDP, the regime of TRS party emerged during this time. In 2014 elections, the TRS party tremendously increased its vote percentage and INC party is placed in second position. The analysis of winners in 2001 ZPTC elections state that the TDP had the highest percentage of ZPTCs followed by INC. During 2006 ZPTC elections, TDP winners secured the first position followed by INC party. While in 2014 elections, the TRS winner tremendously increased and secured the first rank with their highest winners followed by INC party and TDP was placed in 3<sup>rd</sup> position. The voting pattern indicates that, the INC party gained the maximum vote bank in this spatial unit, followed by TDP and TRS.

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## VI. **References**

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