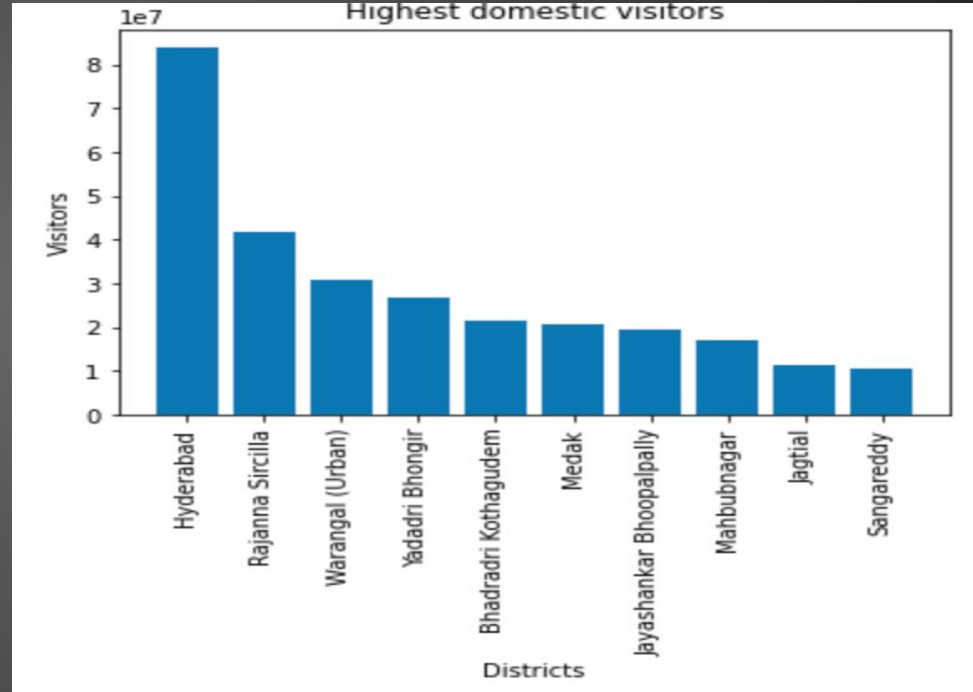


PROVIDE INSIGHTS FOR TELANGANA GOVERNMENT

The following analysis is done using PYTHON

Top 10 Districts with highest domestic visitors overall

	visitors
district	
Hyderabad	83900960
Rajanna Sircilla	41763276
Warangal (Urban)	30726603
Yadadri Bhongir	26893080
Bhadradi Kothagudem	21600962
Medak	20542639
Jayashankar Bhoopalpally	19632865
Mahbubnagar	17180118
Jagtial	11303514
Sangareddy	10424510



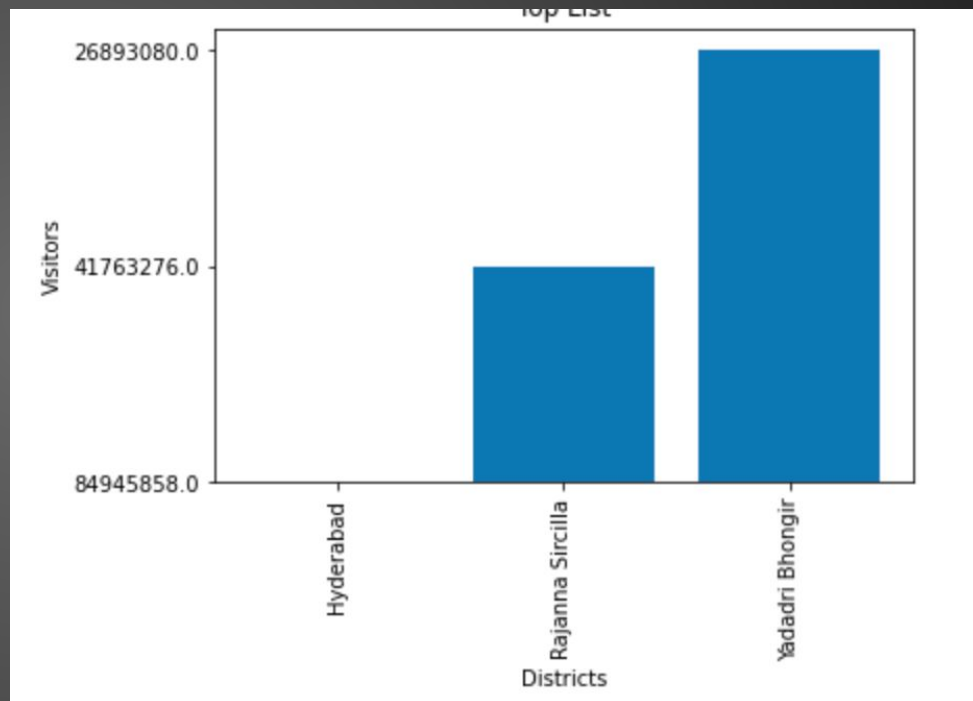
Top 10 Districts with highest visitors overall(2016-2019)

As the graph in previous slide conclude that

1. Hyderabad is the district where highest number of visitors visit.
2. This concludes that Hyderabad is performing better than the other districts.
3. Hyderabad's number of visitors is twice as high as that of Rajanna Sircilla, indicating that Hyderabad is growing at twice the speed of the other districts

Top 3 Districts based on compound annual growth rate

district	visitors
Hyderabad	84945858.0
Rajanna Sircilla	41763276.0
Yadadri Bhongir	26893080.0



Peak & low season months for Hyderabad

month	
December	119995
January	106450
February	103778
October	97954
September	94080
November	93503
August	83769
July	80616
March	76358
June	67524
April	60495
May	60376

1.As we can see that the visitors are quite less during summer season

2.The government has introduced fun summer events and established water parks to increase the number of visitors during the summer season

Top & Bottom 3 district with high domestic to foreign ratio

	visitors_x	visitors_y	ratio
district			
Nirmal	9499018	2	4749509
Adilabad	7321575	21	348646
Mancherial	867242	10	86724

HIGHEST RATIO

	visitors_x	visitors_y	ratio
district			
Hyderabad	83900960	1044898	80
Warangal (Rural)	819162	306	2677
Mulugu	1819800	575	3164

LOWEST RATIO

Top & bottom 5 districts based on population to footfall ratio

]:

	visitors	ratio
district		
Rajanna Sircilla	16832897.0	0.437528
Hyderabad	14121662.0	0.367056
Bhadradri Kothagudem	12817737.0	0.333164
Medak	5452570.0	0.141725
Sangareddy	4553160.0	0.118348

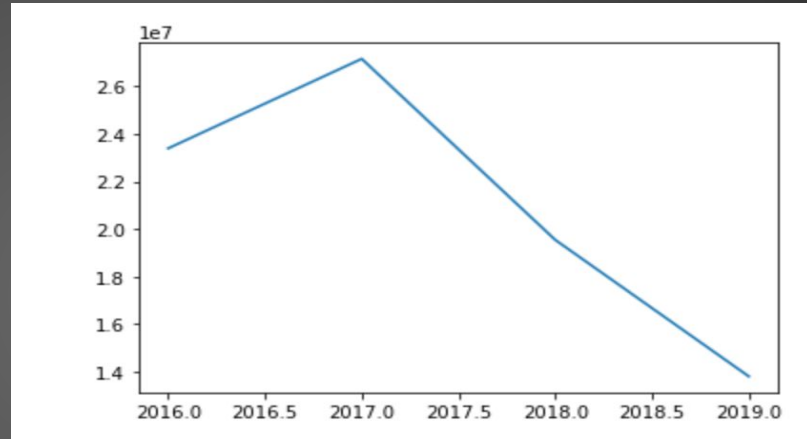
HIGHEST RATIO

	visitors	ratio
district		
Nizamabad	11401.0	2.963395e-04
Kamareddy	534.0	1.387995e-05
Jogulamba Gadwal	295.0	7.667761e-06
Nagarkurnool	199.0	5.172490e-06
Narayanpet	5.0	1.299621e-07

LOWEST RATIO

Projected number of Domestic tourist by 2025

	visitors
year	
2017.0	27160242.0
2016.0	23394705.0
2018.0	19543651.0
2019.0	13802362.0



Based on the data showing a declining trend in visitors over past two years, the predicted domestic tourist count by 2025 is expected to reach upto 3 crore if measures are taken to increase the number of visitors. However, without implementing any specific measures, it is difficult to predict whether the visitor count will increase or not. With only four years of data available and no clear pattern visible on the graph, the outcome is uncertain.

Recommendation

Hyderabad, Warangal, Rajanna Sircilla are the three district with highest potential and growth. Investing on this 3 districts tourism sector may help to boost the economy of the state.

Necessary steps a government should to take to boost the tourism sector

- 1. Development of the infrastructure*
- 2. Promote and market the destination*
- 3. Supporting local tourism business*

Moreover government should conduct concerts , summer festivals etc so that more and more youths get attracted to it , as a result it will boost the visitors in the summer month.