



TELANGANA GROWTH ANALYSIS

Analysis report by
-Praneeth Etta



CONTENT

- Introduction
- Analysis of Stamp Revenue
- Analysis of Transportation Sector
- Analysis of TS-IPASS

AGENDA

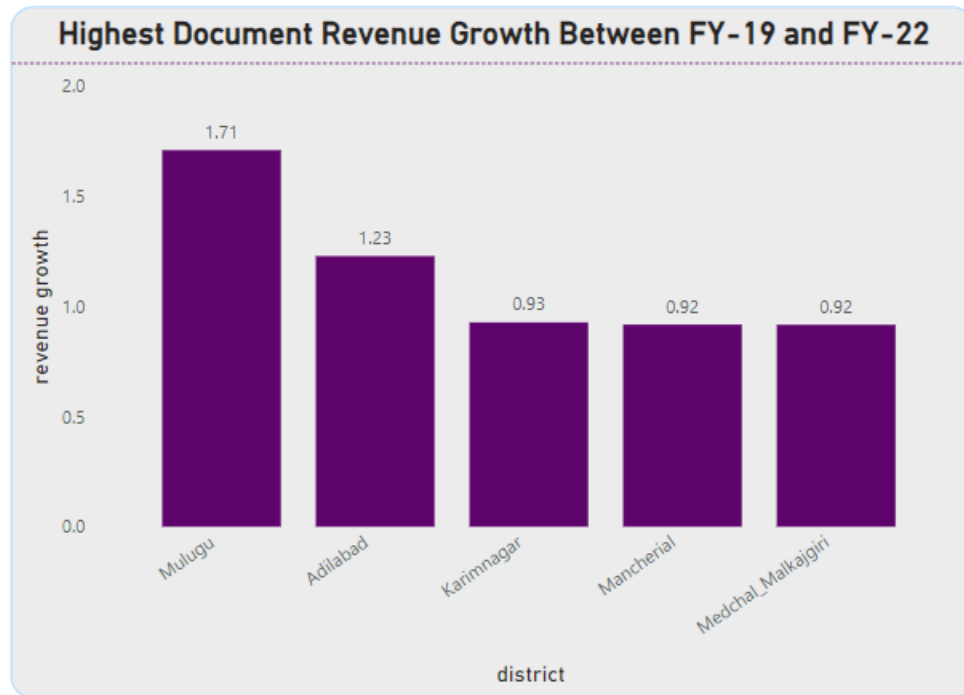
- Exploring the fields of Stamp Registration, Transportation and Ts-Ipass Datasets and understanding their attributes, categories and time period.
- Analyzing trends and patterns within each department.
- Identify the growth opportunities and areas needing attention.
- Find correlation among these departments and report the overall growth of the state through insights.

INTRODUCTION

Telangana is one of the fastest growing states in every aspects of advancements. This presentation is about the analysis of Telangana State's open data and presenting the insights about various aspects of advancements like Stamp Registration, Transportation and Ts-Ipass Datasets and provide useful insights that would help to make data informed decisions that would further help in growth of the state.

STAMPS

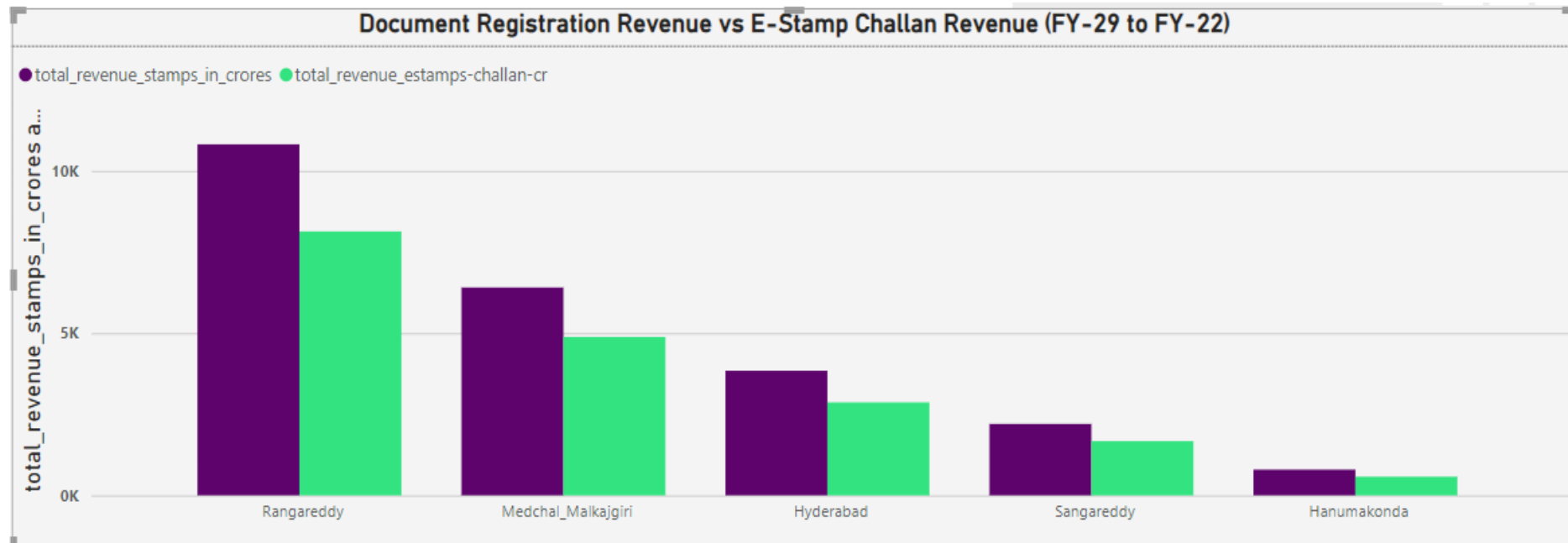
The variation of revenue generated by document registration in Telangana. Top 5 districts with highest growth in revenue of document registration.



The top 5 districts in terms of revenue generation by Document Registration is:

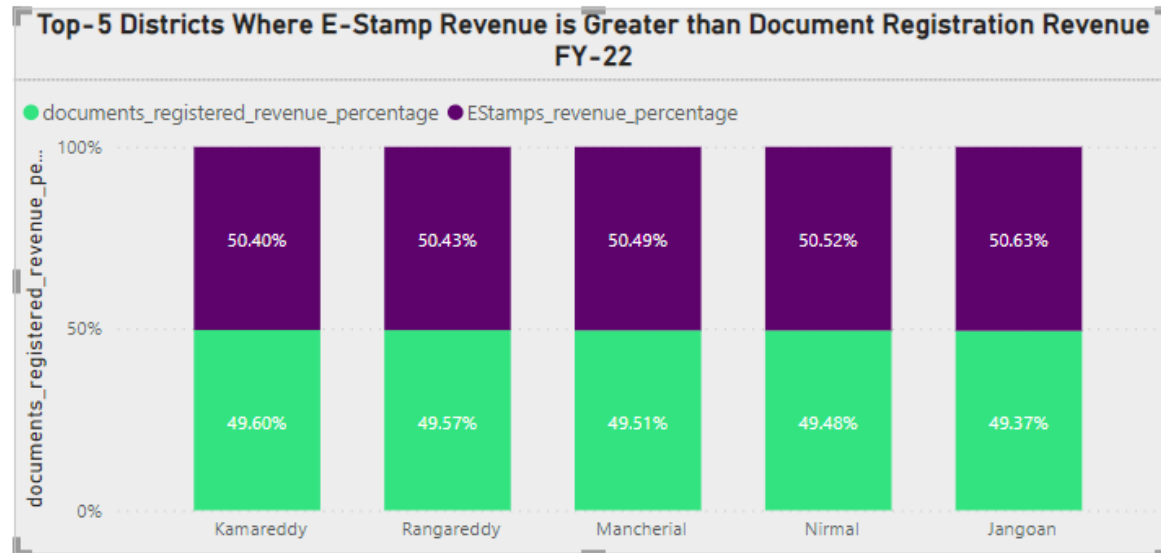
MULUGU	-1.71
ADILABAD	-1.23
KARIMNAGAR	-0.93
MANCHERIAL	-0.92
MEDCHAL MALKAJGIRI	-0.92

How does the revenue generated from document registration compare to the revenue generated from e-stamp challans across districts?



The revenue generated by Documents and E-Stamps are as follows(only top 5 districts shown)

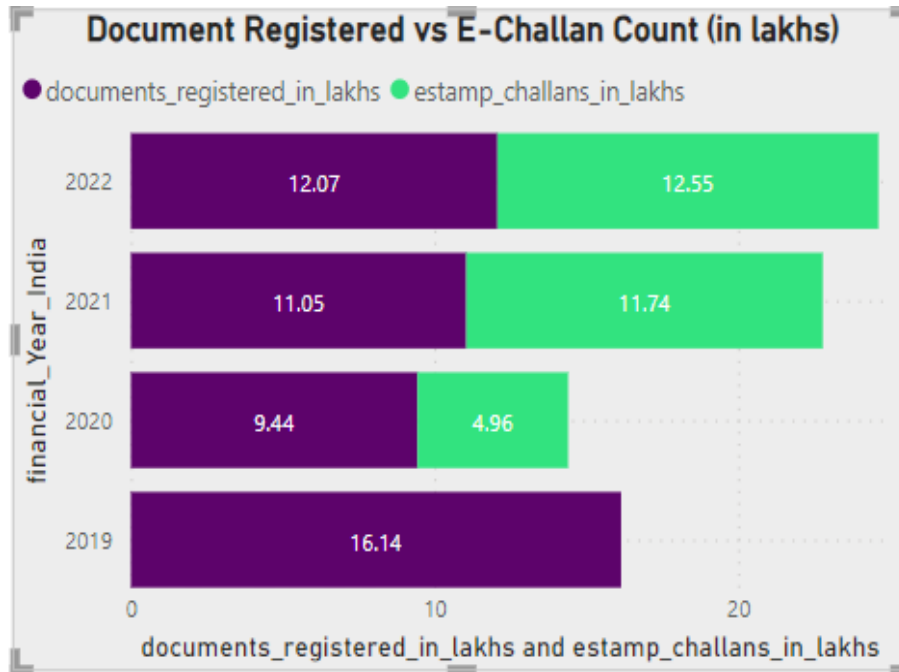
List down the top 5 districts where e-stamps revenue contributes significantly more to the revenue than the documents in FY 2022?



These are the five Districts where E-Stamp revenue contribution is more than Document Registration revenue:

Kamareddy
Rangareddy
Mancheri
Nirmal
Jangoan

Revenue generation of Document Registration and E-Stamp Challan in count (lakhs)



The variation of Document Registration and E-Stamp Challan in different year as follows:

2020:

9.44 lakhs Documents and 4.96 lakhs E-Stamp

2021:

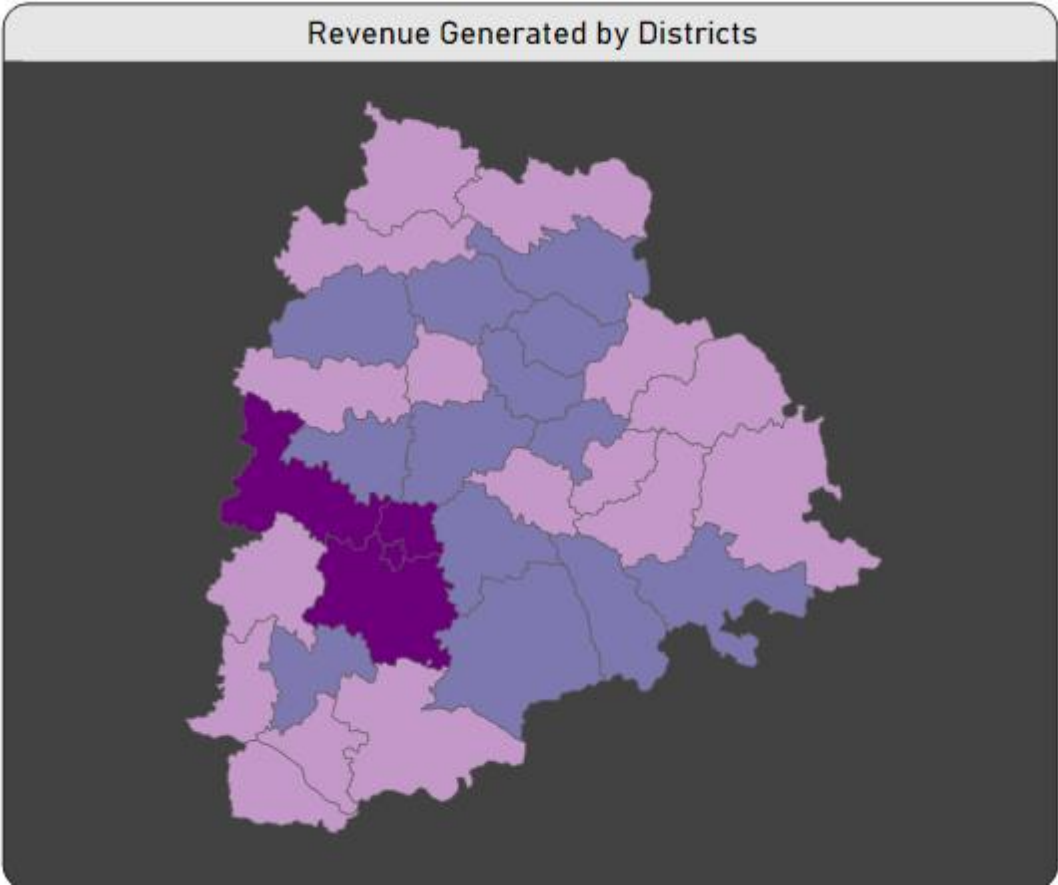
11.05 lakhs Documents and 11.74 lakhs E-Stamp

2022:

12.07 lakhs Documents and 12.55 lakhs E-Stamp

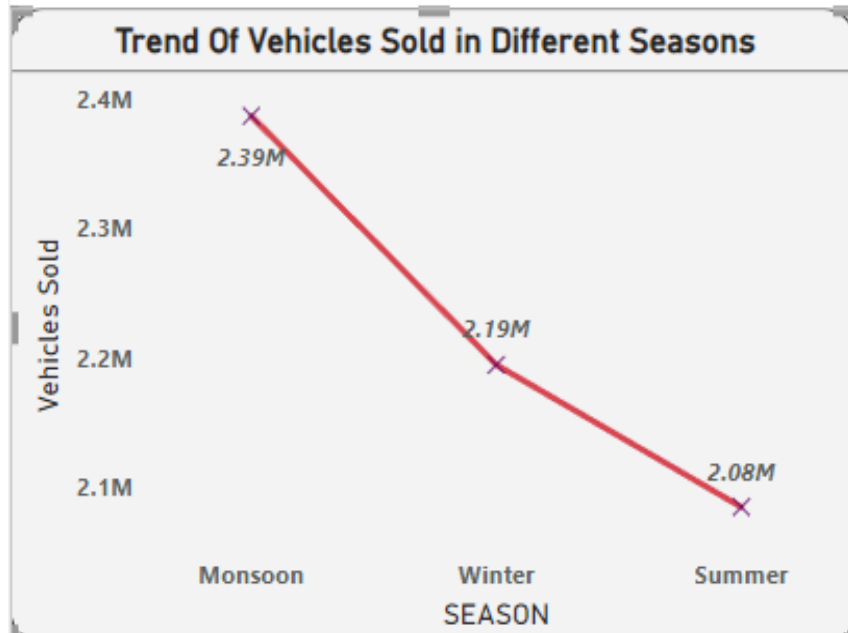
Top revenue of E-Stamps and visualization on map.

Top Revenue of Stamps in Crores	
<u>district</u>	<u>total revenue stamps in crores</u>
Rangareddy	10819.87
Medchal_Malkajgiri	6407.14
Hyderabad	3839.67
Sangareddy	2202.45
Hanumakonda	792.75
Yadadri Bhuvanagiri	597.37
Khammam	560.61
Total	25219.87



TRANSPORT

Investigate whether there is any correlation between vehicle sales and specific months or seasons in different districts. Are there any months or seasons that consistently show higher or lower sales rate, and if yes, what could be the driving factors?

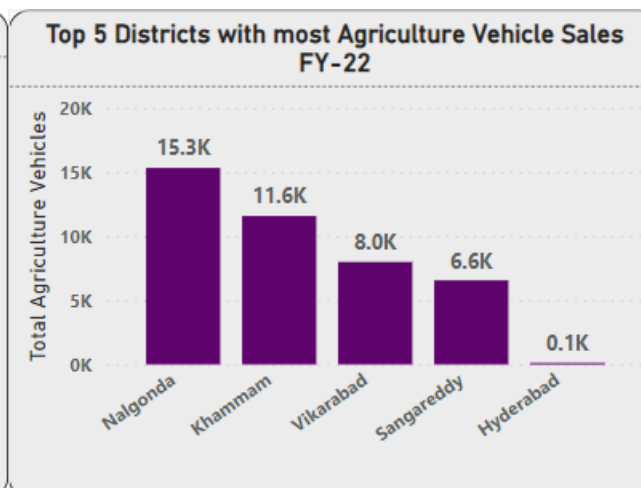
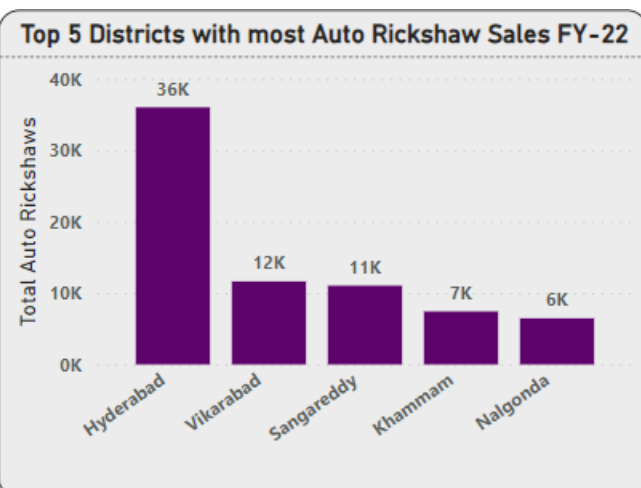
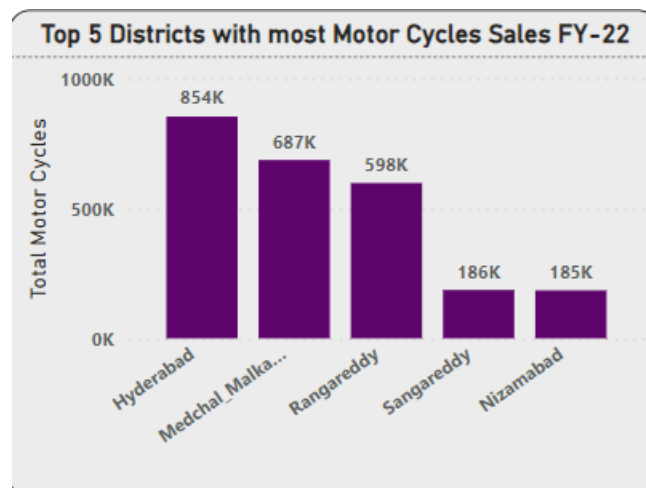
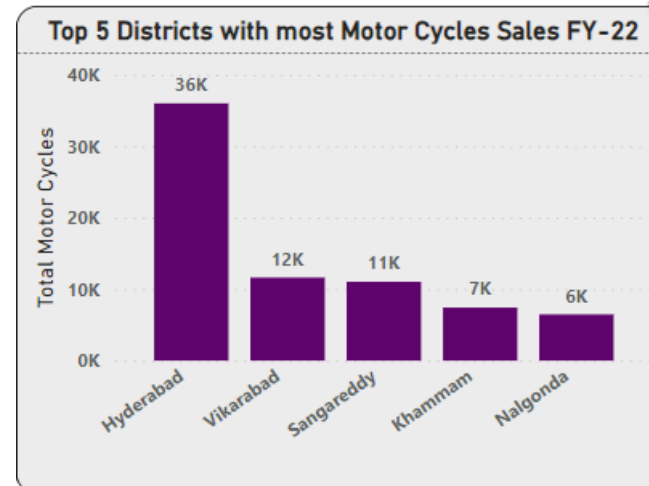
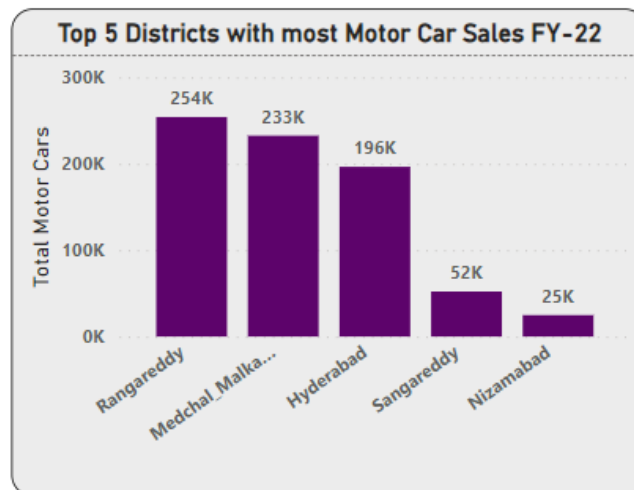


The monsoon season has the most sales of vehicles in Telangana (2.39 million) whereas winter has 2.19 million where we see a decrease and it hits the lowest in summer where the sales are at 2.08 million.

Reasons:

- Summer is a popular time for vacations and travel. Many people allocate their budgets towards trips and may delay major purchases like vehicles until after their summer holidays
- Summer can be a season of higher discretionary spending on leisure activities, entertainment, and dining out. As a result, individuals may allocate their budgets differently during this season, which might not leave room for a major purchase like a vehicle.

Districts with most sales of different automobiles.

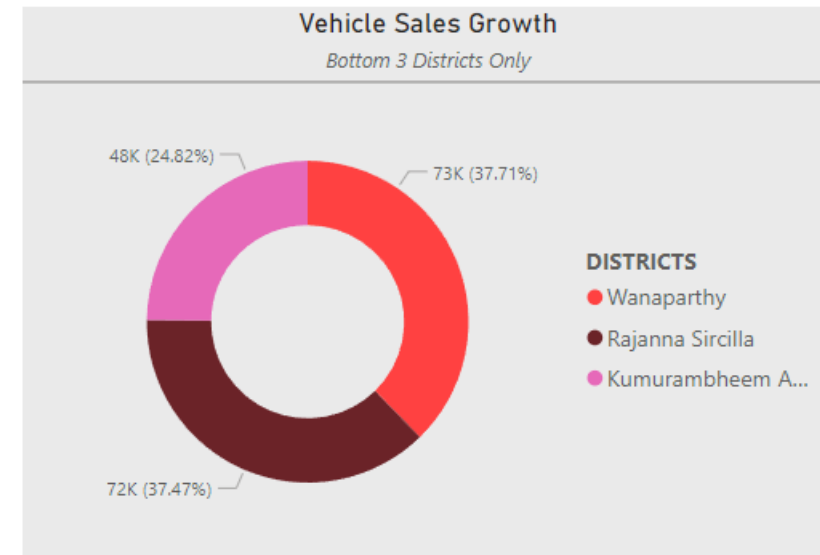
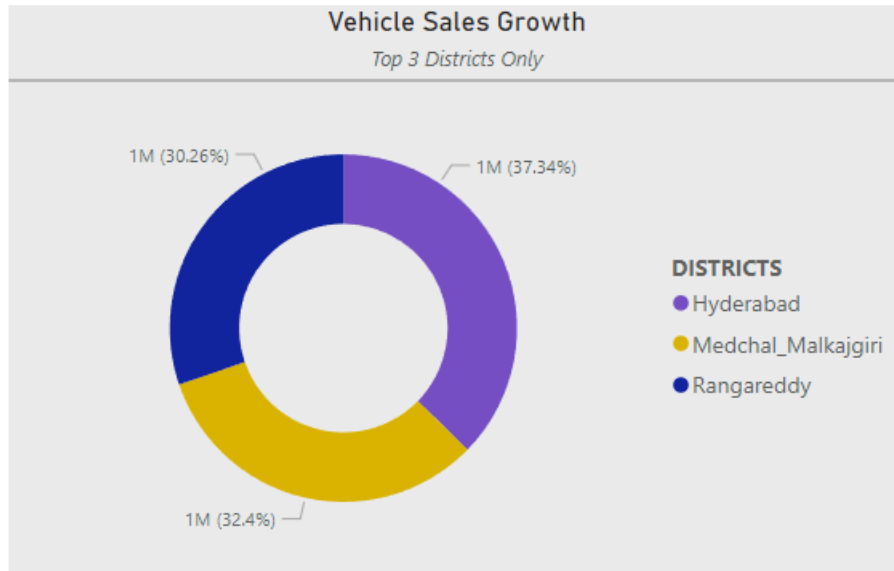


Districts with most sales of automobiles

- MotorCars: Hyderabad does well with 254022 number of sales
- MotorCycle: Hyderabad again does well with 854183 sales
- Auto Rickshaw: Hyderabad has most sales with 36990
- Agriculture Vehicles: Nalgonda has most sales with 15330

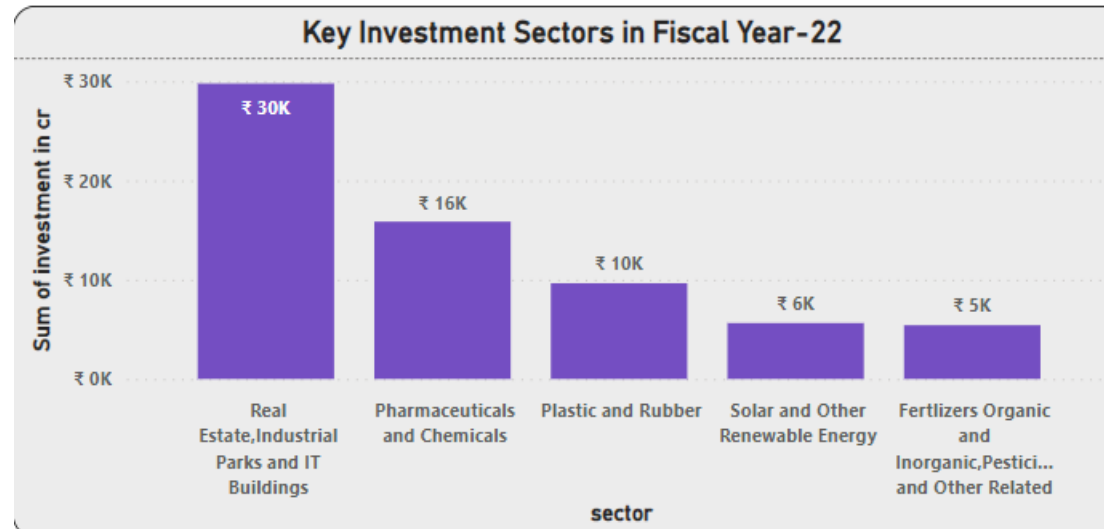
Hyderabad, in the heart of Telangana, reigns supreme as the ultimate destination for the transportation sector. Its strategic location, world-class infrastructure, and government support make it an ideal hub for logistics and cargo operations. With its advanced technology and skilled workforce, Hyderabad offers unmatched opportunities for businesses seeking to excel in the transportation industry. From efficient road networks to a modern international airport, this city has it all for a thriving transportation sector

List top and bottom three that have highest and lowest sales in 2022



TS-IPASS

Top 5 sectors with most significant investments



Top 5 sectors to invest in telangana are:

29,778 crores : RealEstate, Industrial Parks and IT Buildings

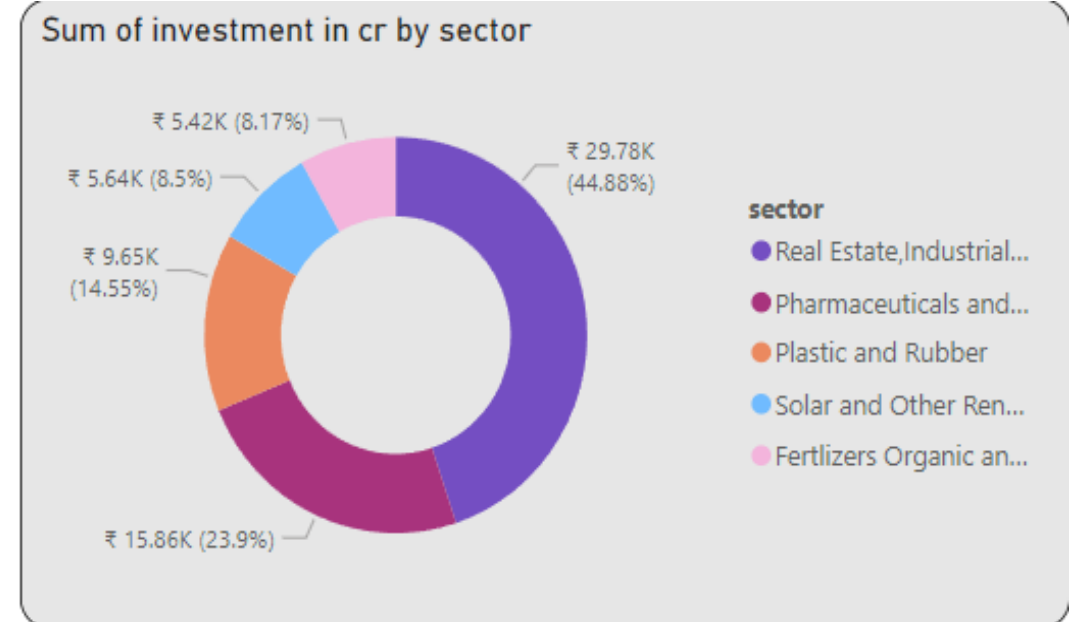
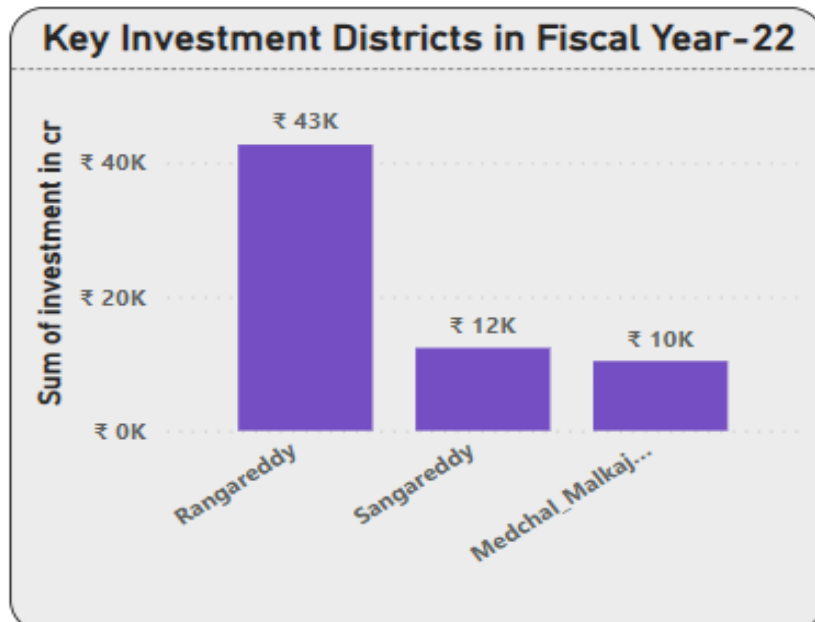
15,858 crores : Pharmaceuticals and Chemicals

9649 crores : Plastic and Rubber

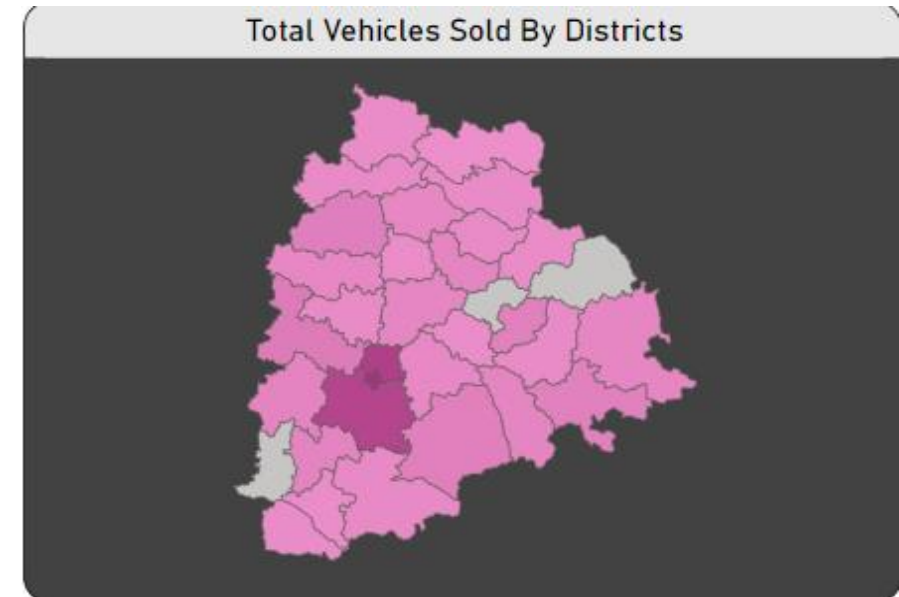
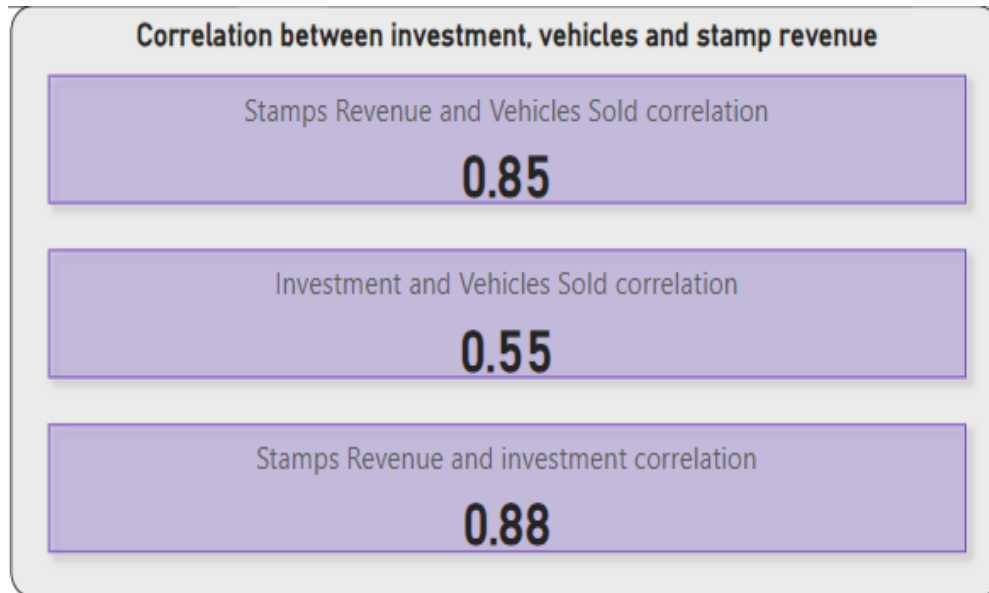
5,639 crores : Solar and renewable energy

5,418 crores : Fertilizers and inorganic

Districts investments to revenue



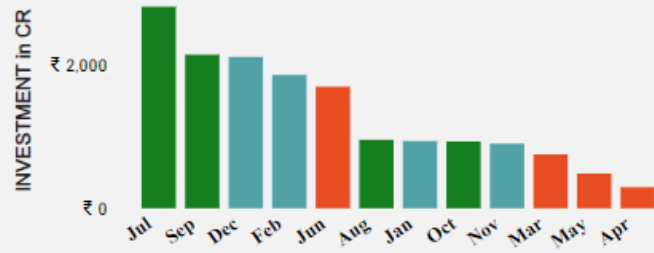
Is there any relationship between district investments, vehicles sales and stamps revenue within the same district between FY 2021 and 2022?



Analysis of Key Sectors in Telangana State

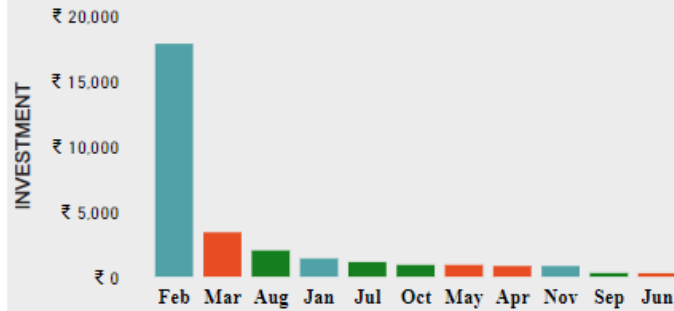
PHARMACEUTICALS AND CHEMICALS

Season ● Monsoon ● Summer ● Winter



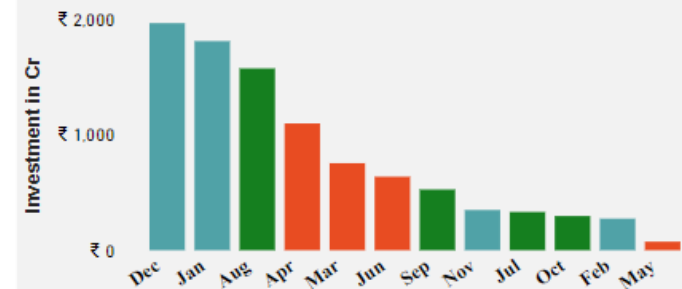
REAL ESTATE, INDUSTRIAL PARKS AND IT BUILDINGS

Season ● Monsoon ● Summer ● Winter



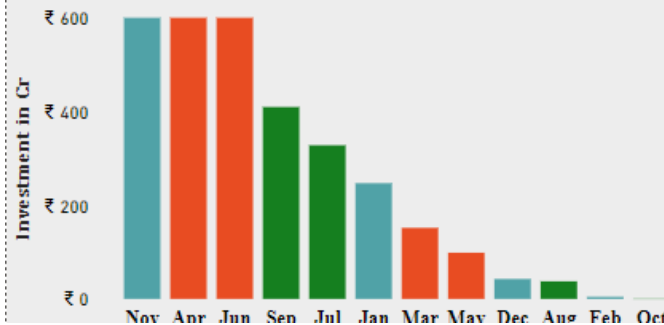
PLASTIC AND RUBBER

Season ● Monsoon ● Summer ● Winter



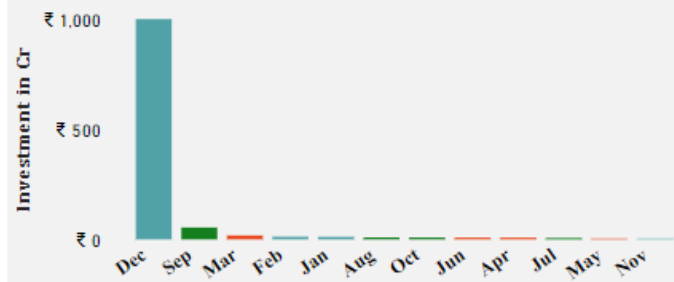
SOLAR AND OTHER RENEWABLE ENERGY

Season ● Monsoon ● Summer ● Winter



FERTILIZERS ORGANIC AND INORGANIC, PESTICIDES, INSECTICIDES, AND OTHER RELATED

Season ● Monsoon ● Summer ● Winter



TEXTILES

Season ● Monsoon ● Summer ● Winter

