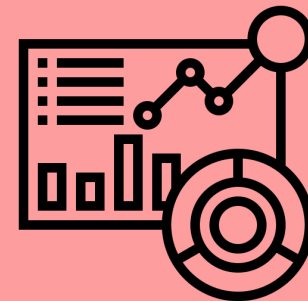
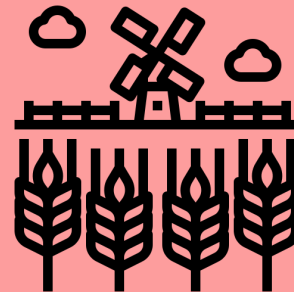
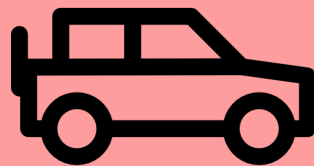
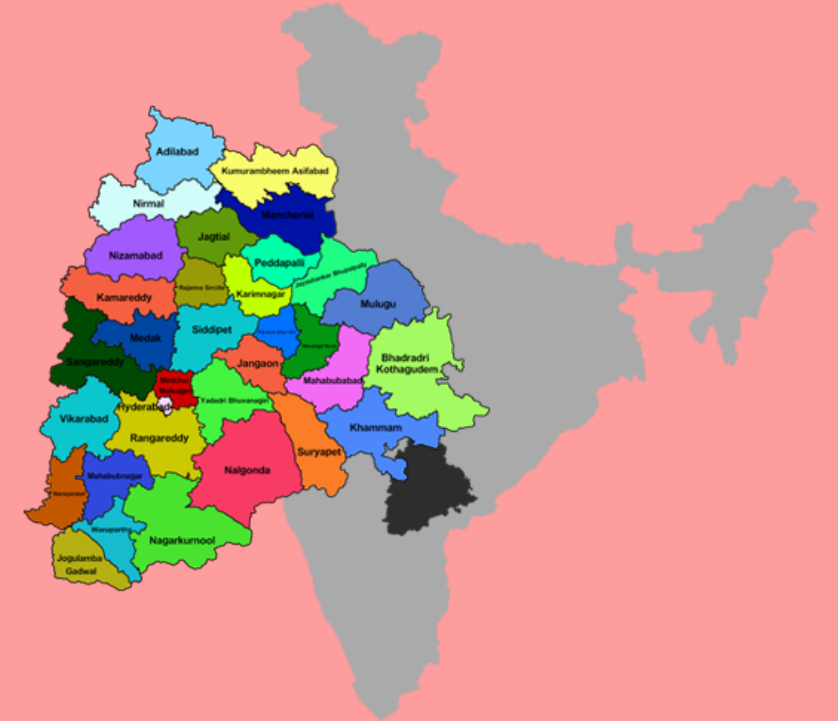


TELANGANA

Telangana, a state in southern India, came into being on the 2nd of June, 2014 as the 29th State of India. It showcases a blend of rich culture and modernity. Hyderabad, its capital, is a major IT center. The region boasts a diverse landscape with fertile plains and historic sites. Renowned for classical dance forms like Kuchipudi, Telangana preserves a distinctive cultural identity. The state's economic prowess, particularly in IT, pharmaceuticals, and biotechnology, has contributed to i...



Stamp Registration

1) How does the revenue generated from document registration vary across districts in Telangana?

33

district

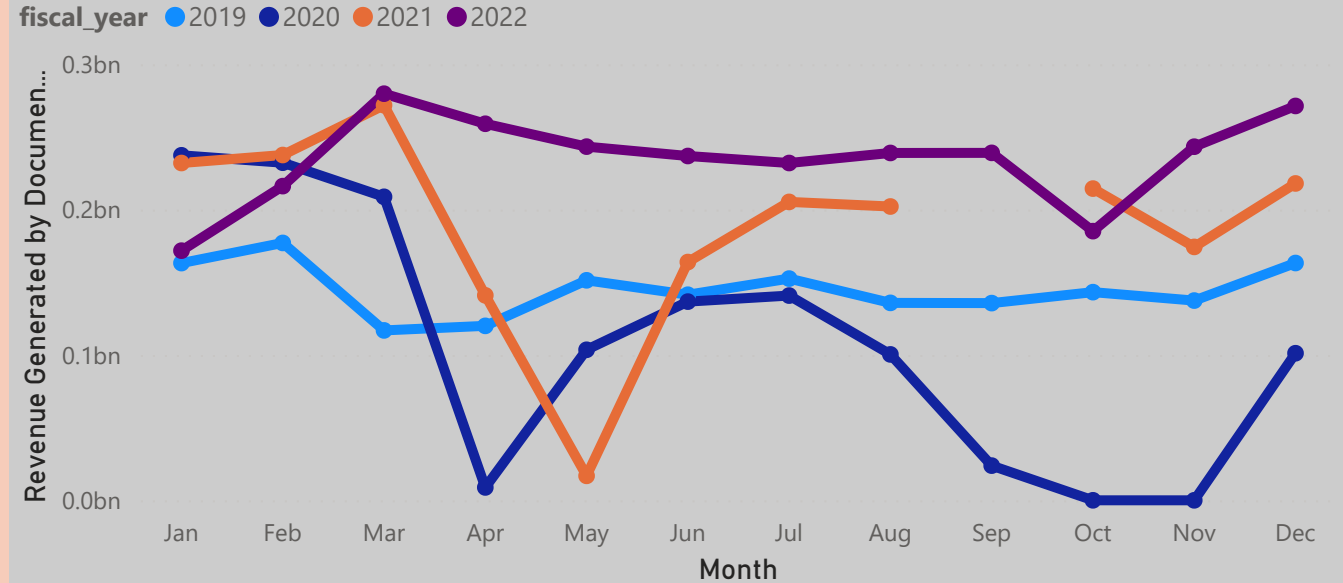


District

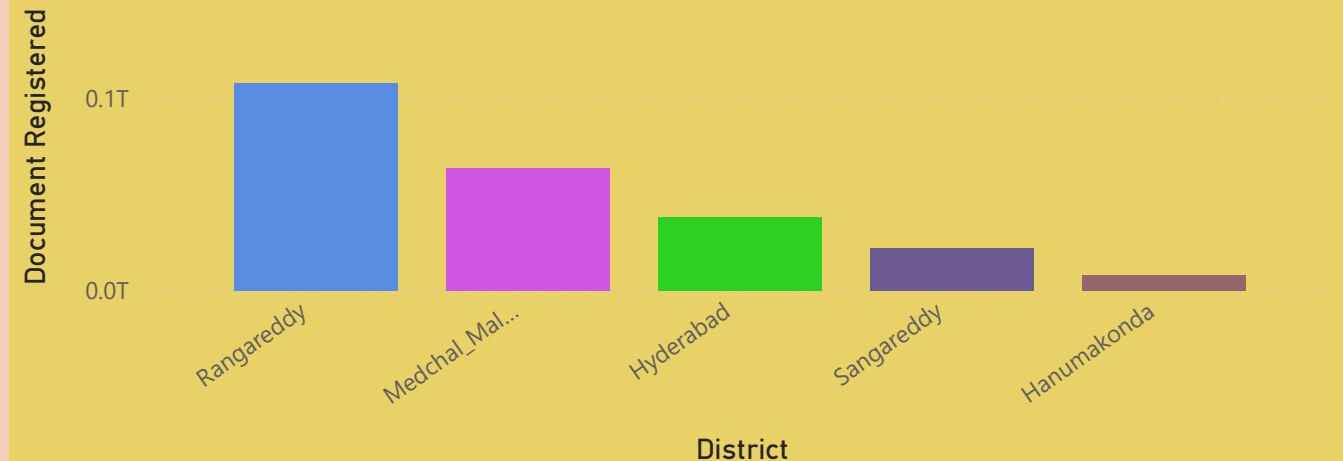
- ☐ Adilabad
- ☐ Bhadradi Kothagudem
- ☒ Hanumakonda
- ☐ Hyderabad
- ☐ Jagtial
- ☐ Jangoan
- ☐ Jayashankar Bhupalp...
- ☐ Jooulamba Gadwal

2) List down the top 5 districts that showed the highest document registration revenue growth between FY 2019 and 2022.

Total Revenue Generated Trends



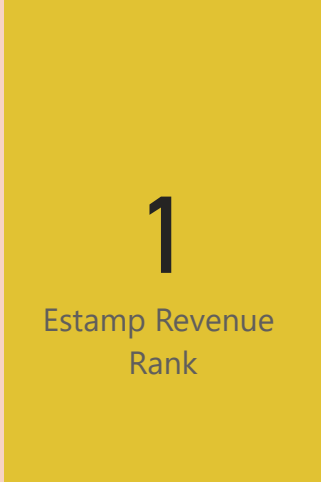
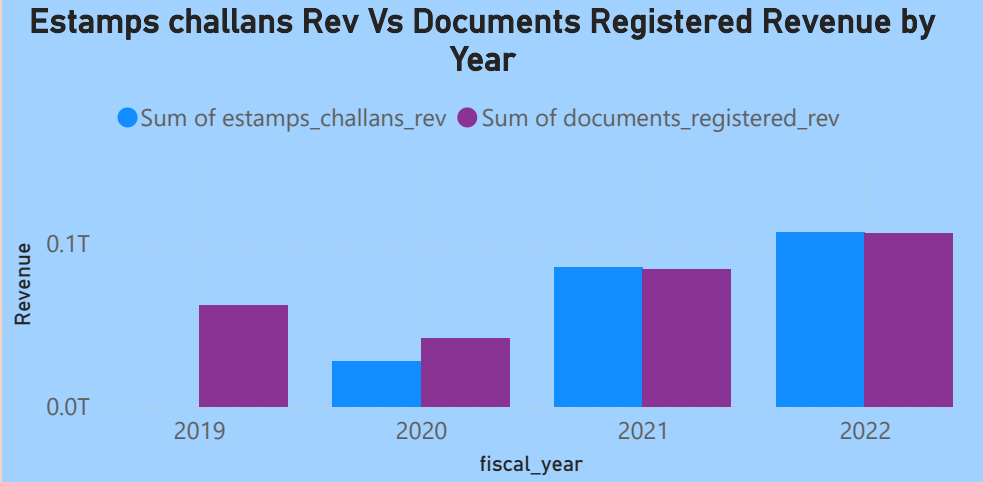
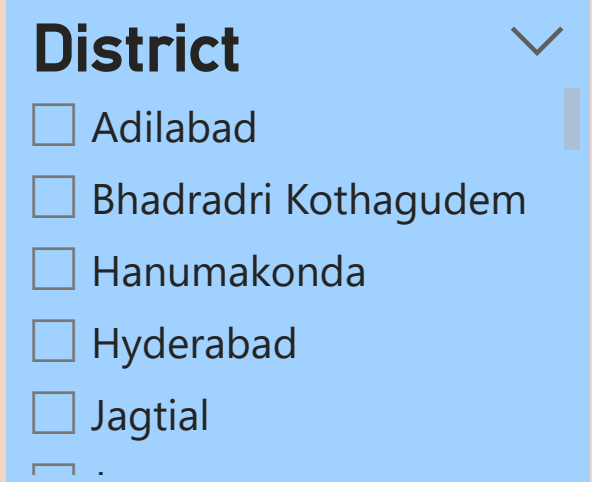
Top 5 Districts of growth in Document Revenue



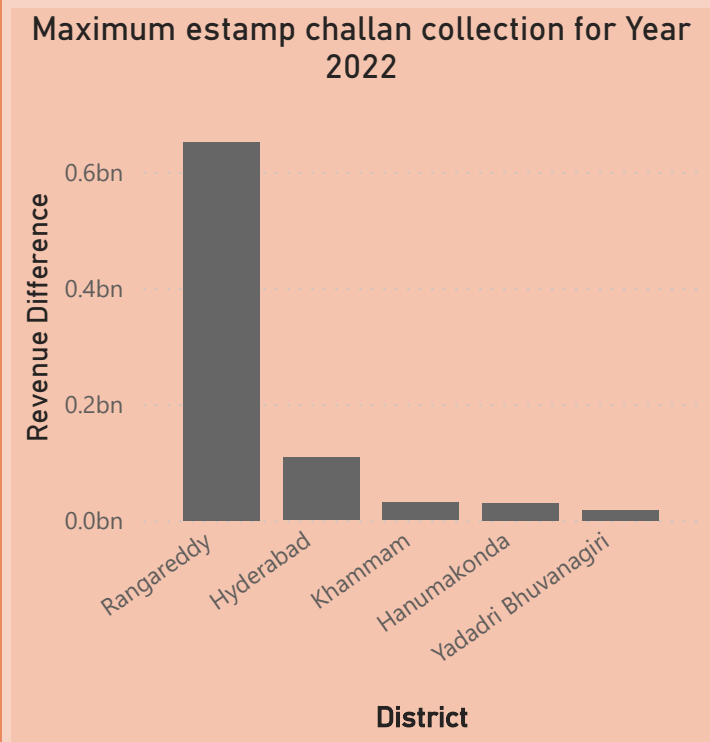
Stamp Registration



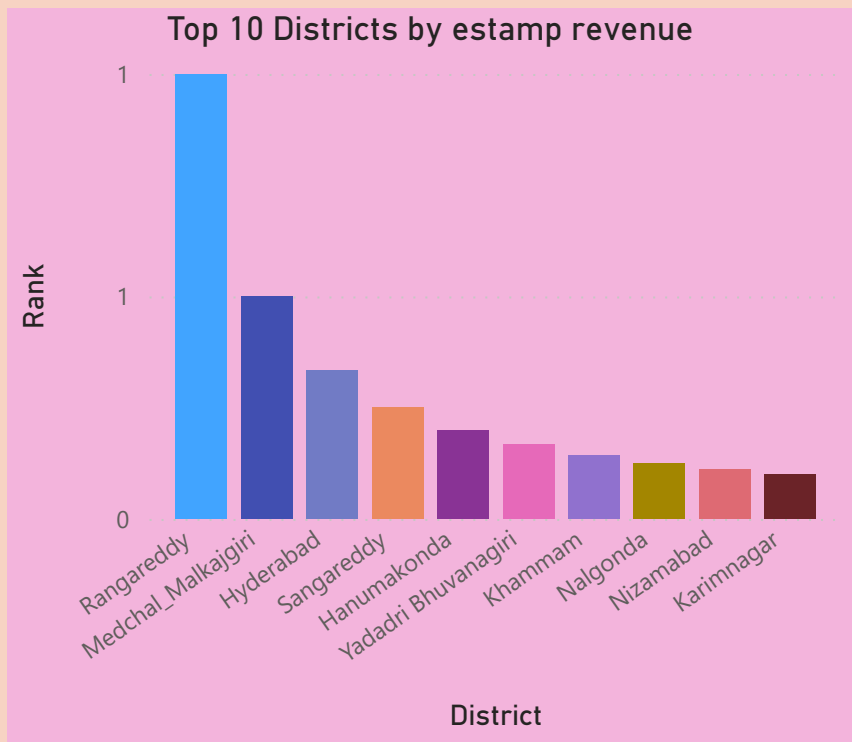
3) How does the revenue generated from document registration compare to the revenue generated from e-stamp challans across districts?



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



5) Top 10 districts having highest Estamp Revenue during the fiscal year 2021 to 2022.



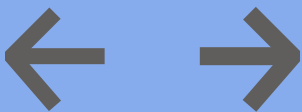
Stamp Registration



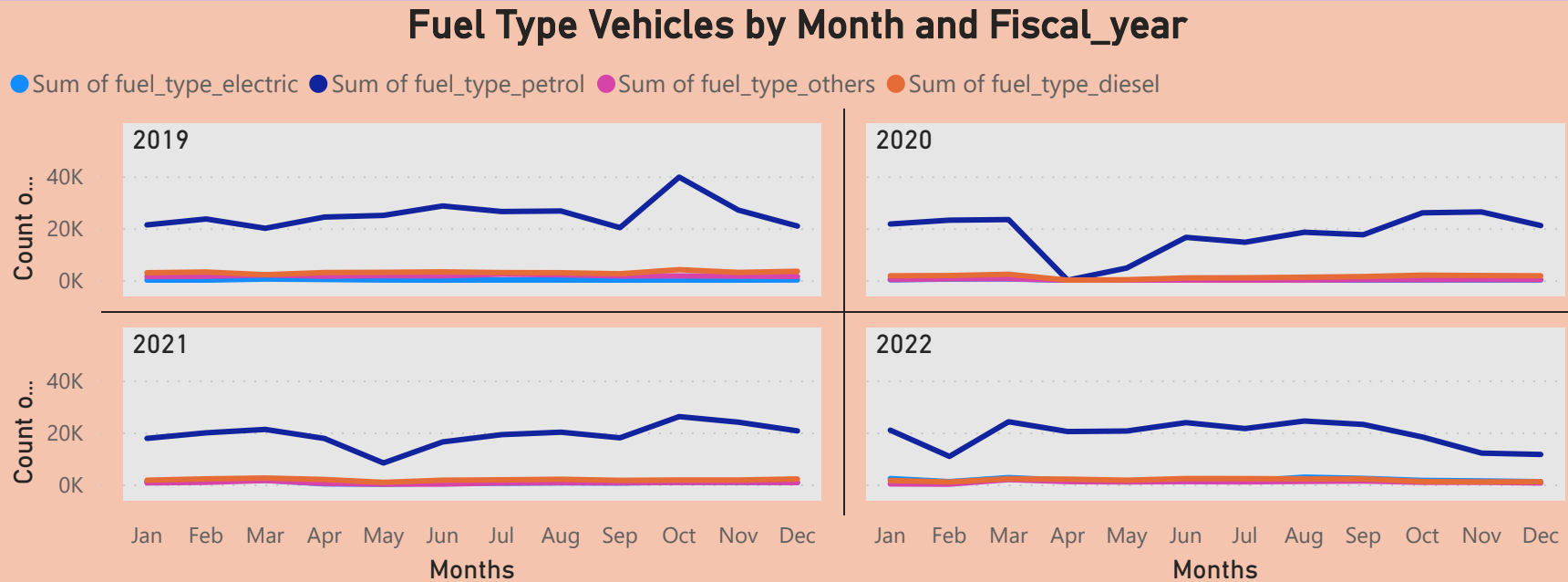
6) Is there any alteration of e-Stamp challan count and document registration count pattern since the implementation of e-Stamp challan? If so, what suggestions would you propose to the government?



Transportation

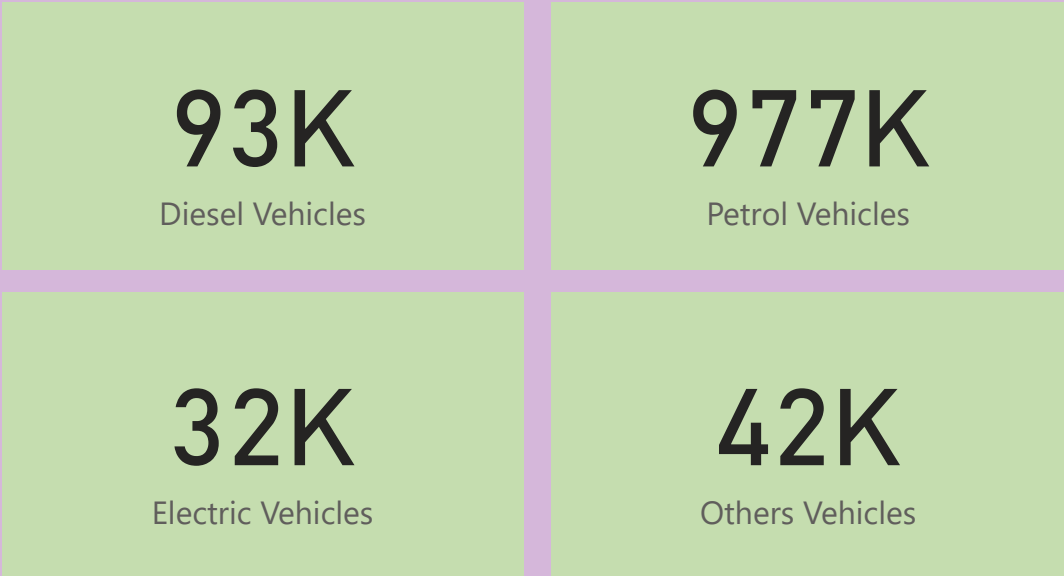


7) Investigate whether there is any correlation between vehicle sales and specific months or seasons in different districts. Are there any months or seasons that consistently show higher or lower sales rate, and if yes, what could be the driving factors? (Consider Fuel-Type category only)



District

- ☐ Adilabad
- ☐ Bhadradi Kothagudem
- ☐ Hanumakonda
- ☒ Hyderabad
- ☐ Jagtial
- ☐ Jangoan
- ☐ Jayashankar Bhupalpally
- ☐ Jogulamba Gadwal
- ☐ ...



Transportation



8) How does the distribution of vehicles vary by vehicle class (MotorCycle, MotorCar, AutoRickshaw, Agriculture) across different districts? Are there any districts with a predominant preference for a specific vehicle class? Consider FY 2022 for analysis.

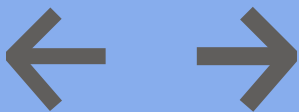
If we see the Table we understand that, **Hyderabad**, is the city where the sales of Motor car, Motor cycle and Auto rickshaw is in good numbers.

This indicates Hyderabad has **strong automobile market** and suggests a **mix of private and shared transportation** options.

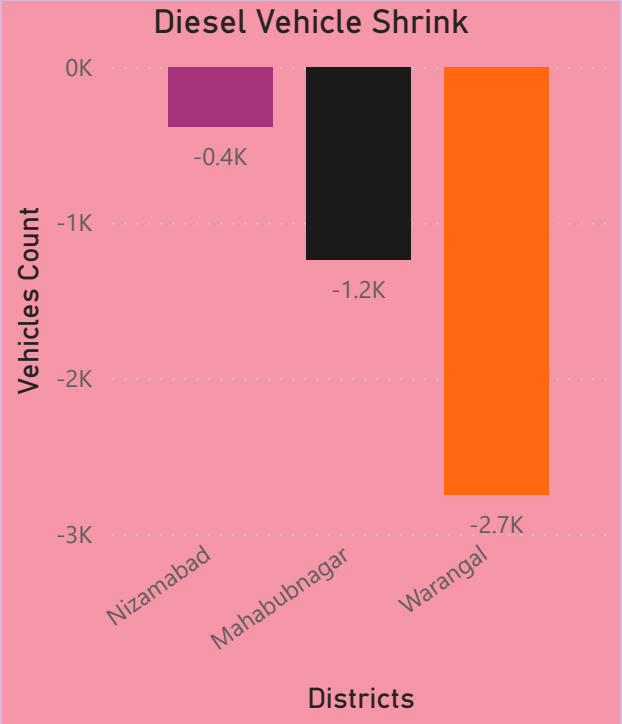
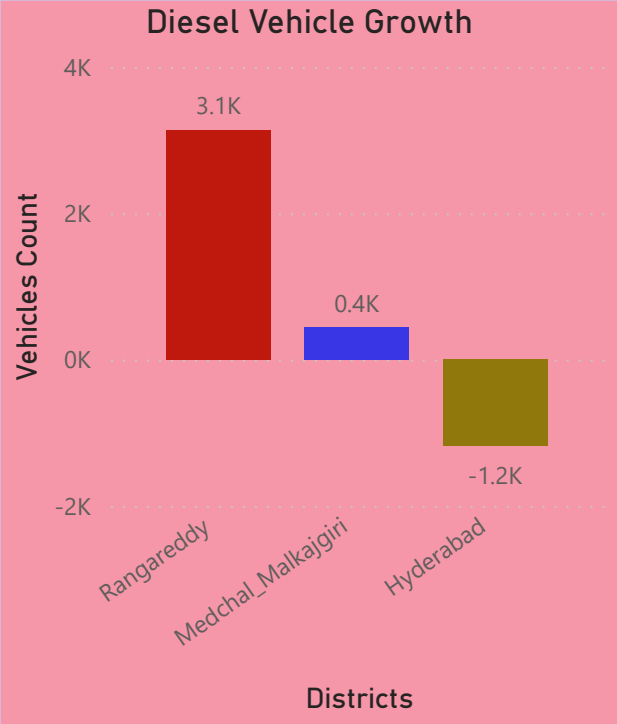
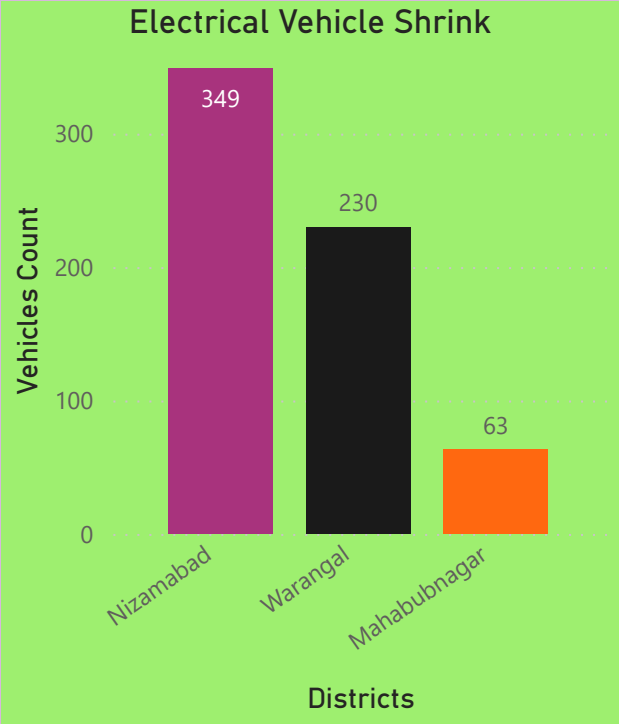
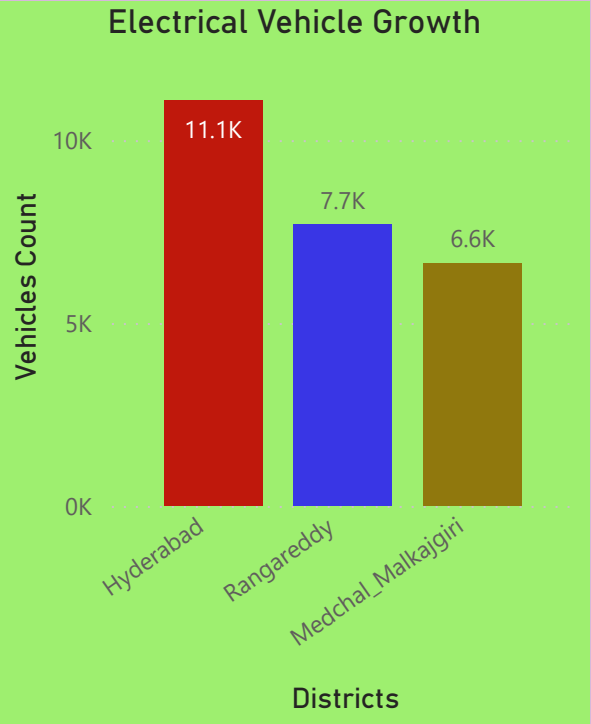
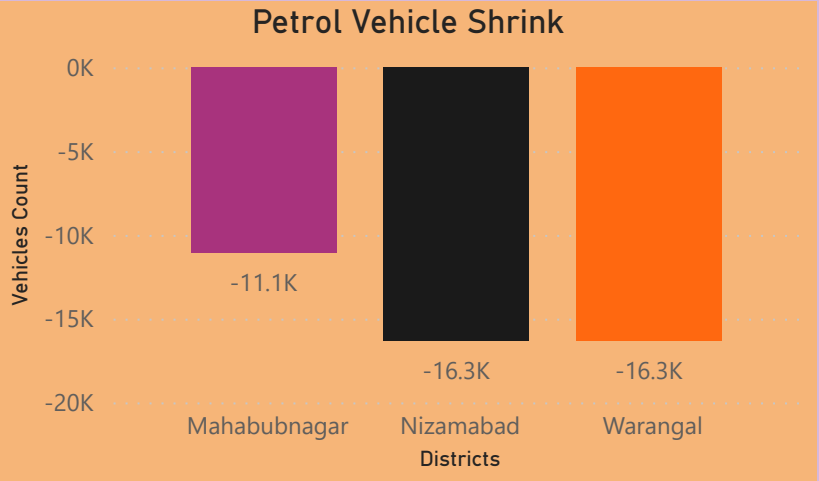
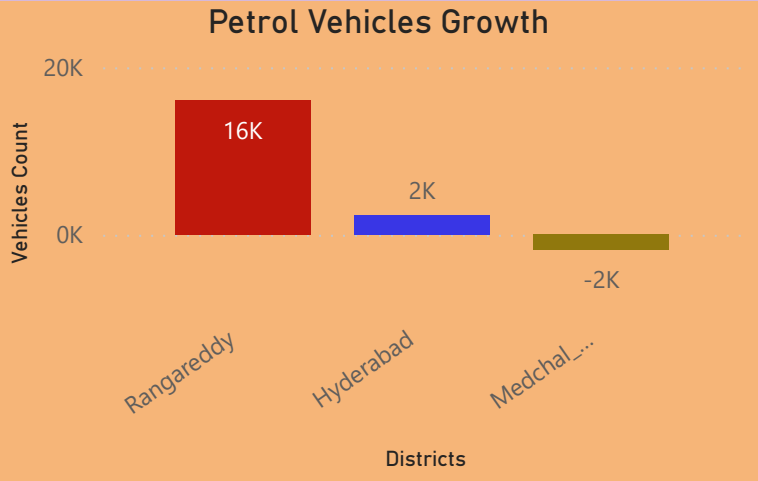
Rangareddy, has highest sales of motor car and second highest sales of Motorcycle which shows **high purchasing power**,

district	Motor_Car	Motor Cycle	Agriculture Vehicle	Auto Rickshaw
Adilabad	1416	10410	467	368
Bhadradi Kothagudem	3157	17022	2013	1388
Hyderabad	51447	206819	20	8397
Jagtial	2055	13639	858	272
Jangoan	1177	8617	1225	397
Jayashankar Bhupalpally	1343	9225	1928	218
Jogulamba Gadwal	899	10300	868	116
Kamareddy	2153	15184	748	379
Karimnagar	4818	19411	999	1042
Khammam	5880	27385	2121	2690
Kumurambheem Asifabad	479	6433	160	286
Mahabubabad	1155	11046	906	680
Mahabubnagar	3300	17977	937	1130
Mancherial	2218	11603	400	550
Medak	2347	11663	1579	610
Medchal_Malkajgiri	61071	164626	261	83
Nagarkurnool	2066	12229	1556	366
Nalgonda	4927	27942	2599	964
Nirmal	1581	10984	989	295

Transportation



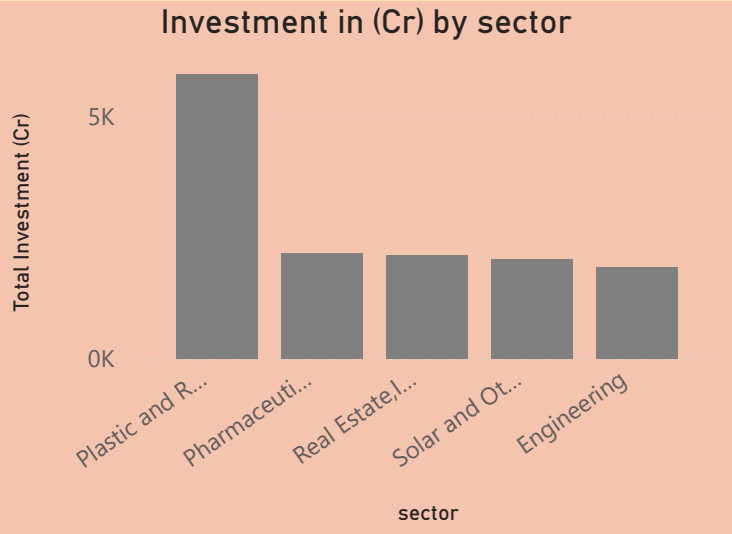
9) List down the top 3 and bottom 3 districts that have shown the highest and lowest vehicle sales growth during FY 2022 compared to FY 2021? (Consider and compare categories: Petrol, Diesel and Electric)



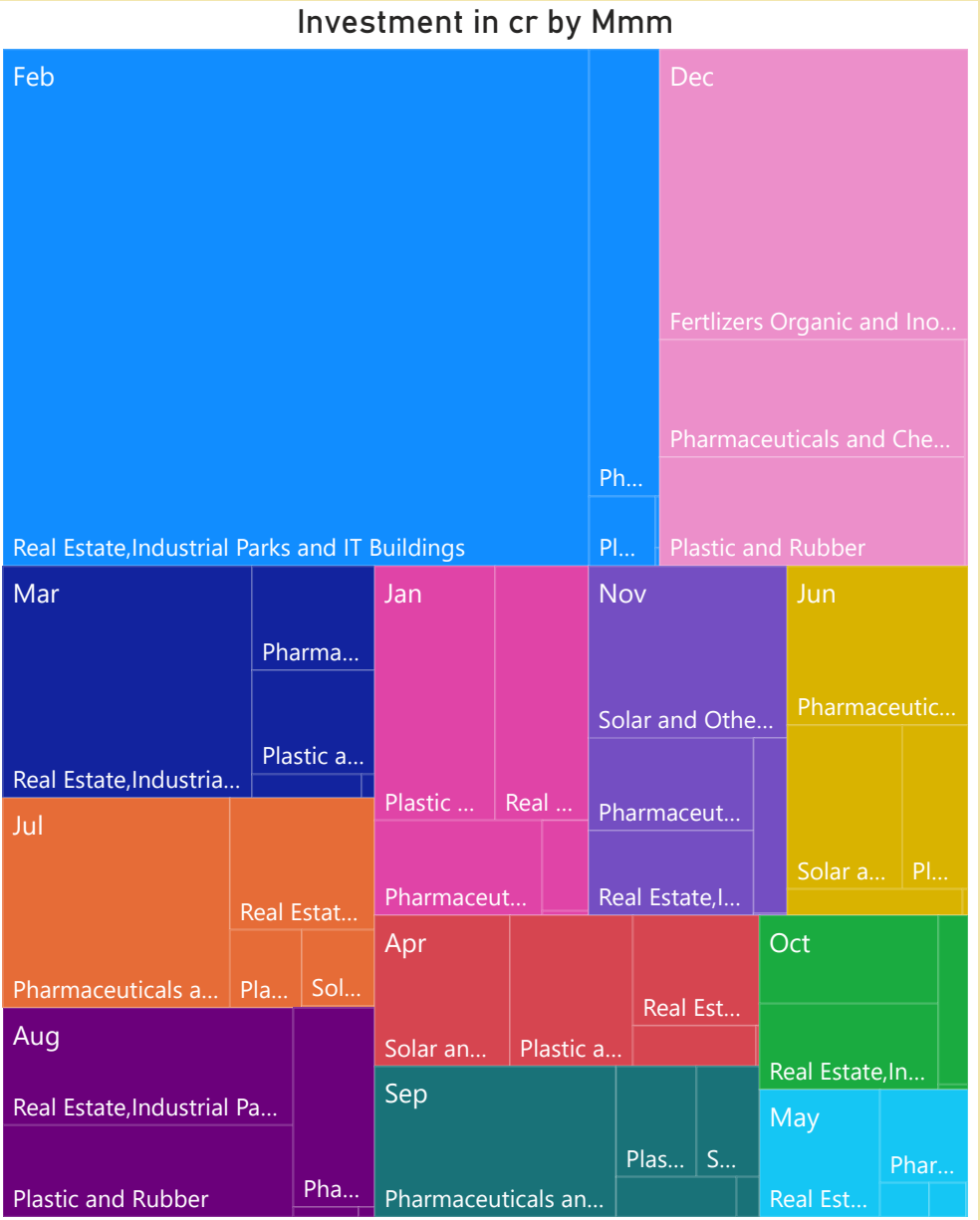
Telangana State Industrial Project Approval



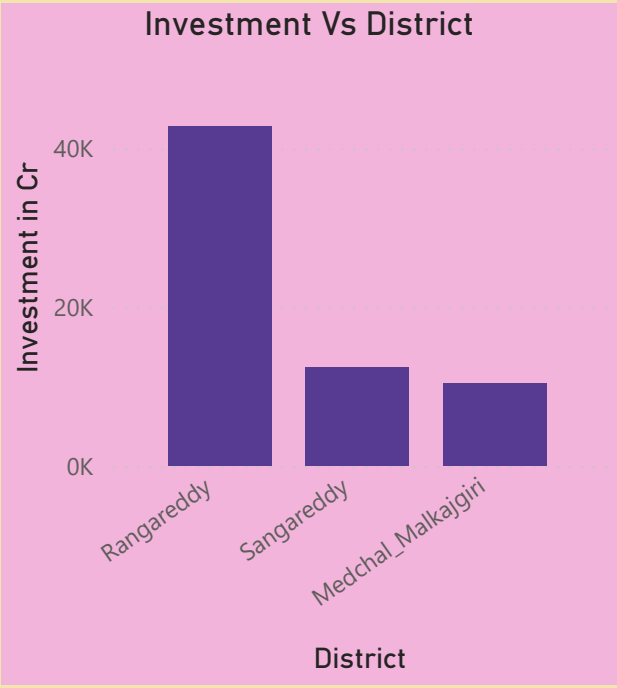
10) List down the top 5 sectors that have witnessed the most significant investments in FY 2022.



11) Can we identify any seasonal patterns or cyclicity in the investment trends for specific sectors? Do certain sectors experience higher investments during particular months?



12) List down the top 3 districts that have attracted the most significant sector investments during FY 2019 to 2022? What factors could have led to the substantial investments in these particular districts?



20
Total Sectors

Telangana State Industrial Project Approval



13) Are there any particular sectors that have shown substantial investment in multiple districts between FY 2021 and 2022?

sector	District Count
Food Processing	33
Cement, Cement & Concrete Products, Fly Ash Bricks	31
Others	29
Engineering	27
Agro based incl Cold Storages	25
Beverages	24
Granite and Stone Crushing	21
Wood and Leather	19
Pharmaceuticals and Chemicals	18
Plastic and Rubber	18
Textiles	17
Paper and Printing	16
Solar and Other Renewable Energy	11
Electrical and Electronic Products	8
Fertilizers Organic and Inorganic,Pesticides,Insecticides, and Other Related R&D	8
Automobile	3
Real Estate,Industrial Parks and IT Buildings	3
Industrial Parks and IT Buildings	1

14) What are the top 5 districts to buy commercial properties in Telangana? Justify your answer.

These are the top 5 districts to buy property

- 1) Hyderabad
- 2) Rangareddy
- 3) Sanagreddy
- 4) Medchal
- 5) Medak

If we see the pattern of investments, revenue generation, vehicle sells these districts are in top and these are emerging cities of Telangana more over these are the future different economic activities.

15) Provide top 5 Insights & 5 recommendations to Telangana government for sustained growth in the next 5 years based on your analysis

-----Insights-----

E-Stamp Challan Adoption:

Shift to e-Stamp challan indicates potential for digital reforms in legal and financial processes.

District Performance Disparities:

Identifying high-performing districts emphasizes the need for targeted development strategies and resource allocation.

Selective EV Sales Growth:

Non-uniform adoption of electric vehicles in specific cities suggests opportunities for targeted interventions in sustainable transportation.

Widespread Food Processing Presence:

Ubiquity of the food processing industry across cities provides strategic opportunities for sector enhancement.

Limited IT Investment:

Minimal investment in the Information Technology sector signals a potential area for development, offering opportunities for innovation and economic growth.

-----Recommendations-----

Invest in Human Capital:

Allocate resources strategically to enhance education and skill programs. Align training initiatives with industry needs for a skilled workforce, fostering sustainable economic growth.

City Development as Hubs:

Develop cities into specialized IT or industrial hubs. This diversification aims for job creation, attracting investments, and nurturing innovation.

Digitalize Government Services:

Undertake comprehensive digitalization for government services. Transition bureaucratic processes to digital platforms to enhance efficiency and accessibility.

Uniform District Development:

Prioritize equitable development across districts, addressing disparities. Implement targeted resource allocation for balanced growth and economic opportunities.

Optimize Industries for Growth:

Leverage widespread food processing and engineering industries with policies supporting innovation and exports. Create a business-friendly environment for maximizing economic benefits.