

Government of Telangana

Telangana Growth Analysis Project

Stamp Analysis

Transport analysis

Ts-iPASS Analysis

Insights and Recommendation

About Telangana:

Telangana became India's 29th state on June 2, 2014. It covers an area of 1,14,840 square kilometers and is home to a population of 3,52,86,757. Before this, it was part of the Hyderabad state from September 17th, 1948, to November 1st, 1956, when it merged with Andhra state to form Andhra Pradesh.

Geographically, Telangana is on the Deccan plateau and enjoys a pleasant climate. It's rich in natural resources, including water, and is known as the seed capital of India. It's also the gateway to the Krishna and Godavari Rivers in South India.

Telangana is among India's rapidly growing states, with an average annual growth rate of 13.90% over the past five years. In the year 2020-21, its nominal Gross State Domestic Product (GSDP) reached 11.05 lakh crore (or US\$150 billion).

Telangana is one of India's top states for IT exports, There are 68 Special economic zones in the state.

Moreover, the state is abundant in mineral resources and is particularly known for its coal reserves, which span an impressive 350 kilometers along the Pranahita river in the Godavari Valley of Telangana.

Goals And Objective of the Project:

Objective:

- Explore *Stamp Registration, Transportation* and *Ts-IPASS* Datasets. Understand their attributes, categories and time period.
- Analyze trends and patterns within each department.
- Identify growth opportunities and areas needing attention.
- Find correlation among these departments and report the overall growth of the state through insights and relevant visuals such as shape maps.



TELANGANA GROWTH ANALYSIS DASHBOARD

Total District

33

Documents Registered

4.87M

Documents Registered rev

₹295.23bn

E-Stamp challan

2.93M

E-Stamp challan rev

₹220.68bn

NEVIGATION

Stamp

Transportation

Ts-iPASS

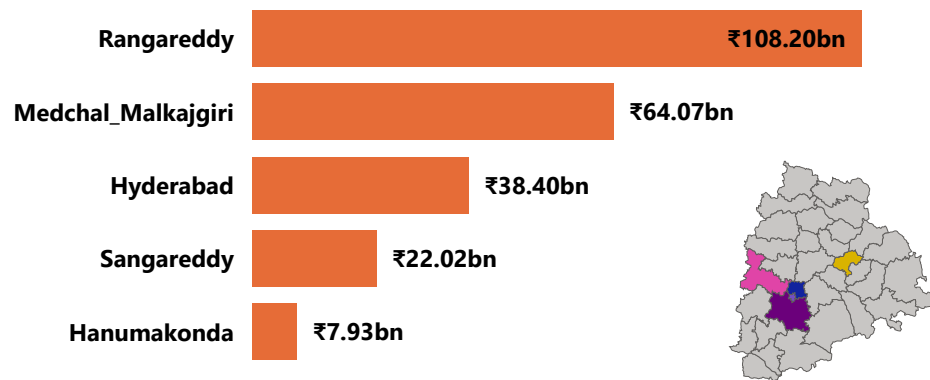
year

All

district

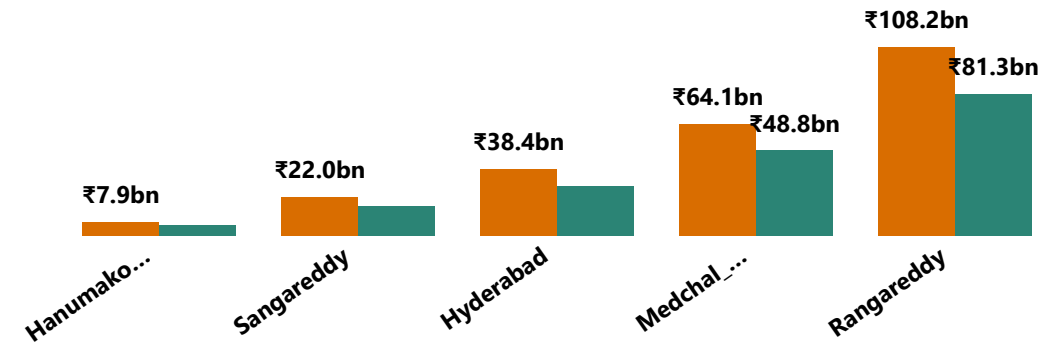
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Top 5 District with Highest document Registration Revenue Growth (FY 2019-2022)

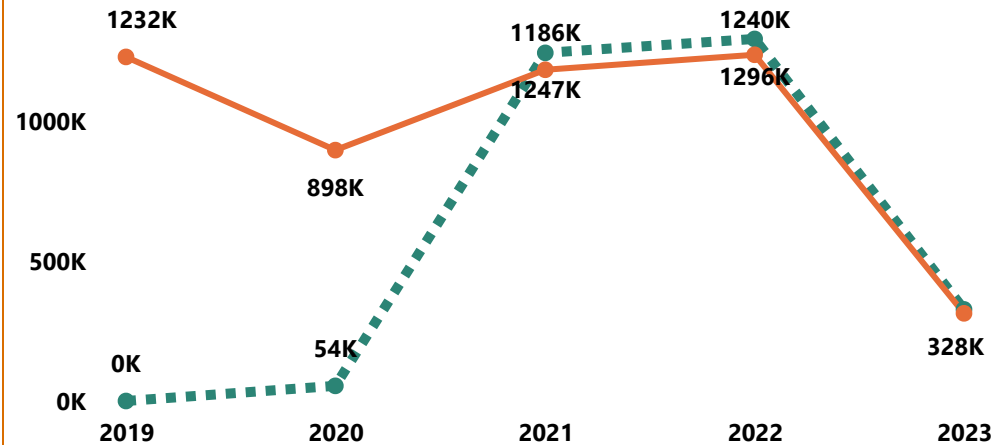


Comparison of Document registered revenue vs E-Stamp Challan Revenue

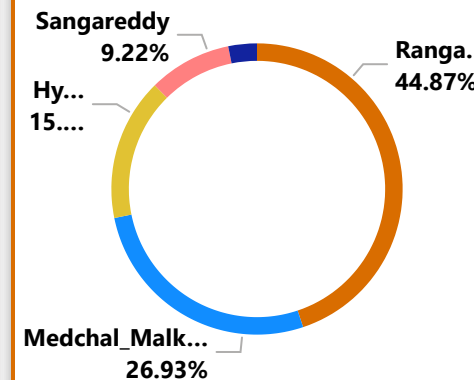
● Total Document registered rev ● stamp Challan Rev



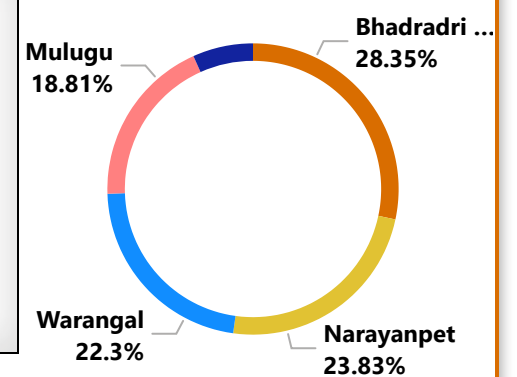
E Stamp challan count vs Documents Registered Count



Top 5 District



Bottom 5 District



E-stamp Challan Revenue FY (2021-2022)
₹221bn



TELANGANA GROWTH ANALYSIS DASHBOARD

Total District

33

Total Fuel Type Sales

6.67M

Total Vehicle Class Sales

6.18M

Category Transportation

599K

Non-Category Transportation

6.07M

NEVIGATION

Stamp

Transportation

Ts-iPASS

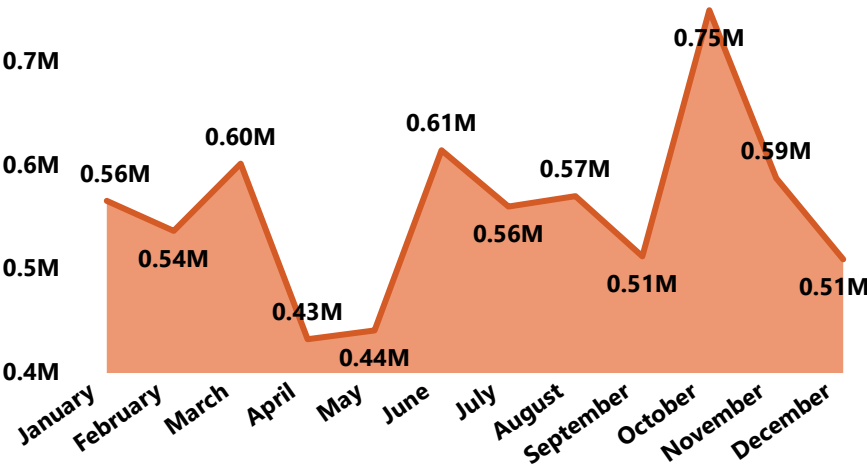
year

All

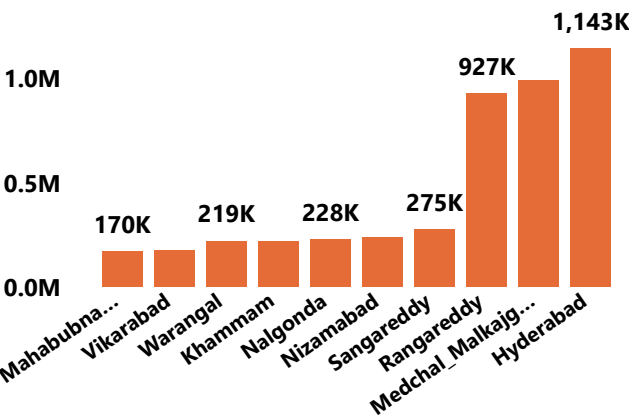
district

All

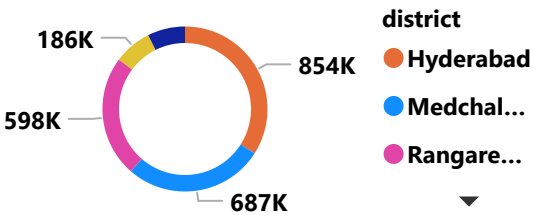
Total fuel type sale by Month



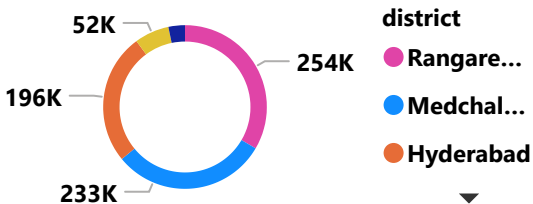
Total fuel type sale by district(Top 10)



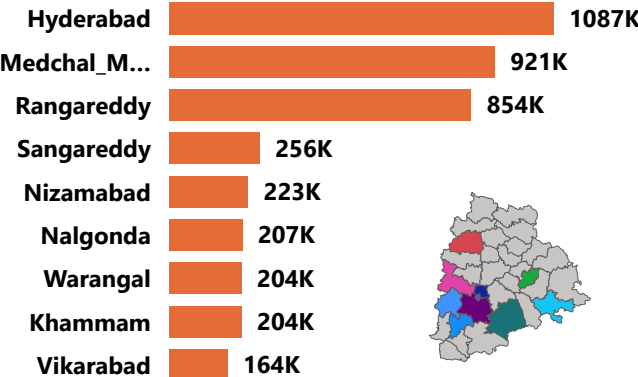
vehicle Sales by MotorCycle



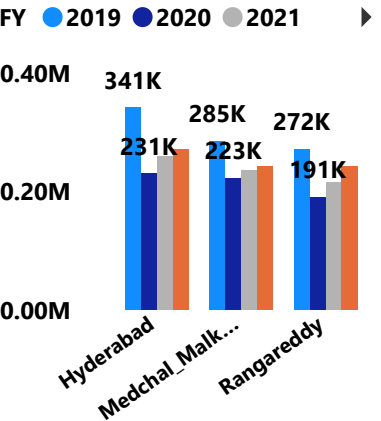
vehicle Sales by MotorCar



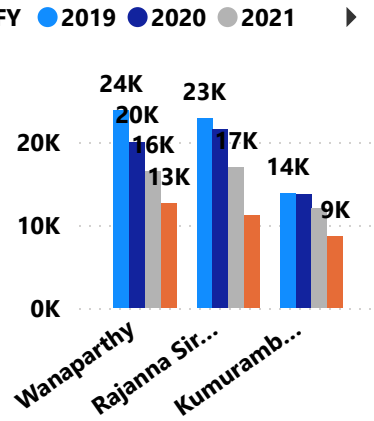
Total vehicle class sales by district(Top 10)



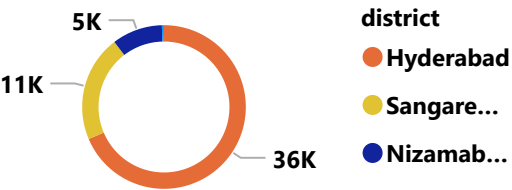
Bottom 3 District with lowest Vehicle Sales Growth (FY 2022 vs 2021) by Vehicle Category



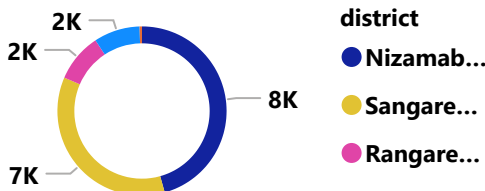
Bottom 3 District with lowest Vehicle Sales Growth (FY 2022 vs 2021) by Vehicle Category



vehicle Sales by Autorickshaw



vehicle Sales by Agriculture





TELANGANA GROWTH ANALYSIS DASHBOARD

Total District

33

(Blank)

January

February

March

April

May

June

July

August

September



NEVIGATION

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Transportation

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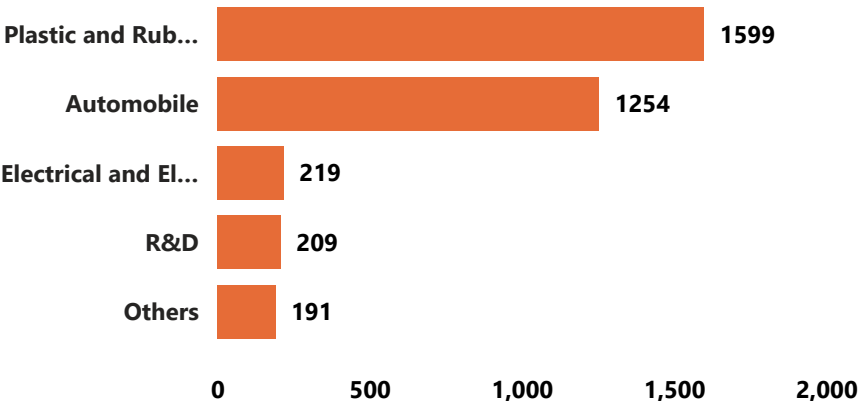
year

All

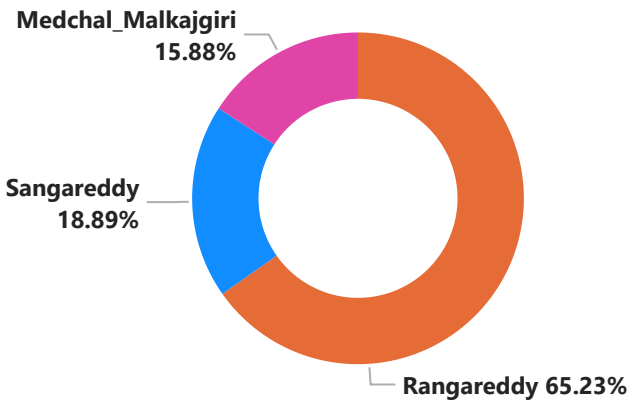
district

All

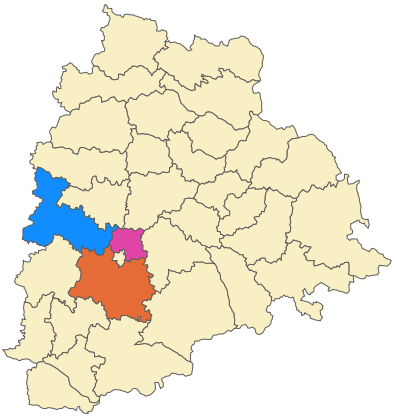
Top 5 Sector with Most Significant Investment in FY 2022
(Investment in Cr)



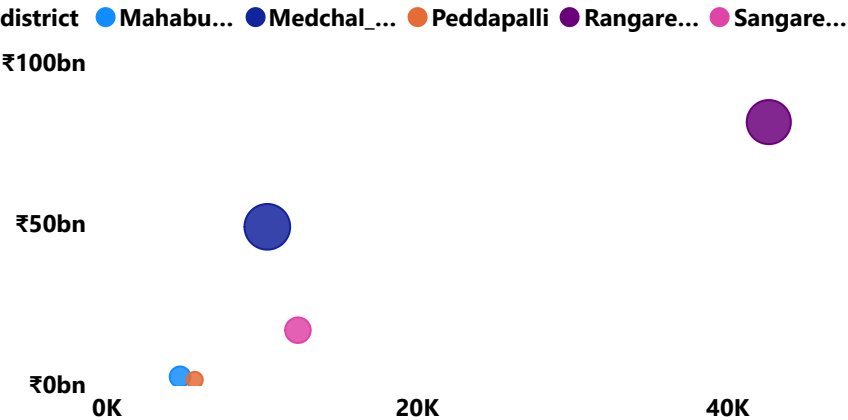
Top 3 District that have Attracted the most significant sector Investment



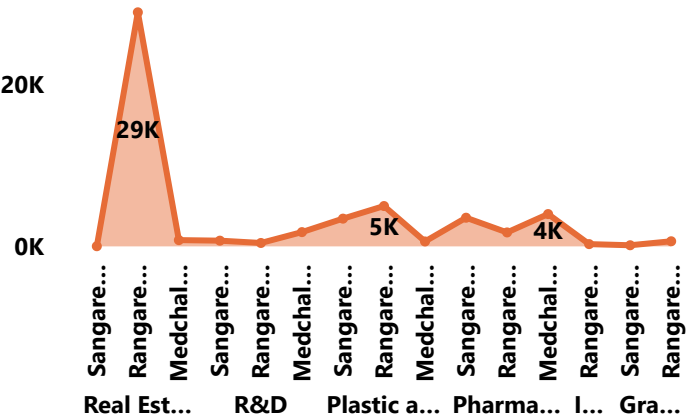
Top 3 Districts that have attracted the most significant sector investment



Explore Relation between District Investments , Vehicles , Sales and Stamp Revenue



Cross-District Investment Trends: Sectors with Substantial Investments Across Multiple Districts from FY 2021 to 2022



Seasonal Investment Trends by Sector and Months

