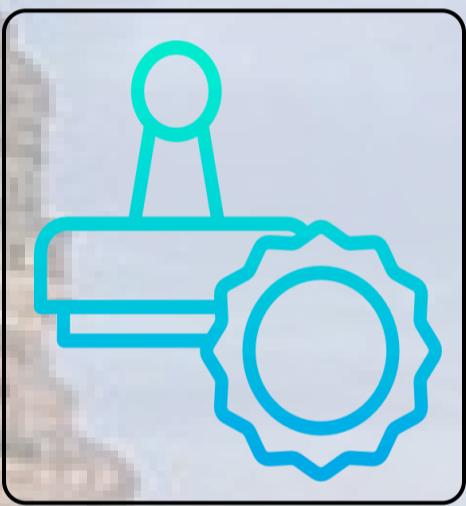


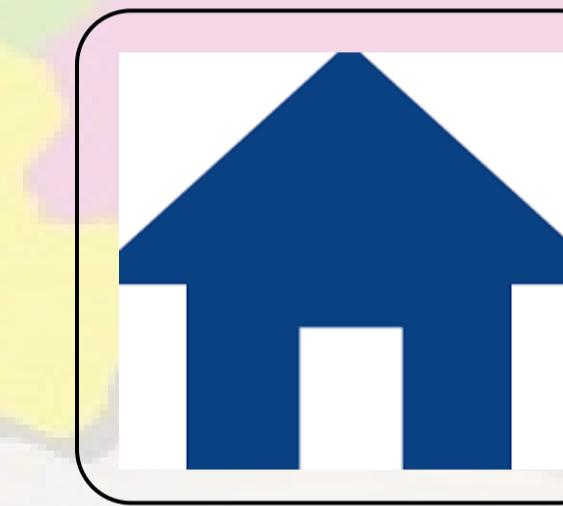
TELANGANA GROWTH ANALYSIS



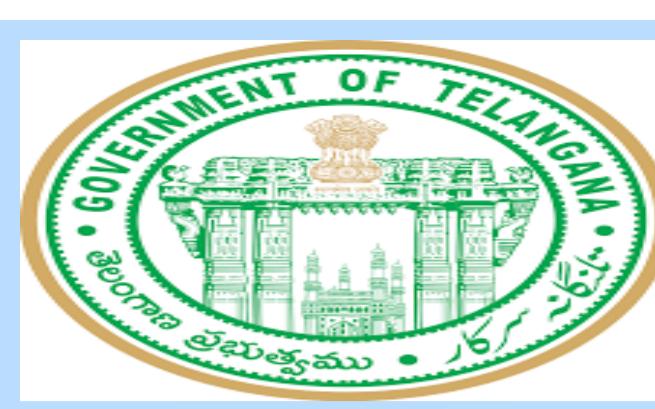
STAMP REGISTRATION



TRANSPORTATION



TS-Ipass



STAMP REGISTRATION



Total Document Registration
Revenue

₹ 295bn

Total E-stamps challans
Value

221bn

Districts

Adilabad

Bhadradri
Kothagudem

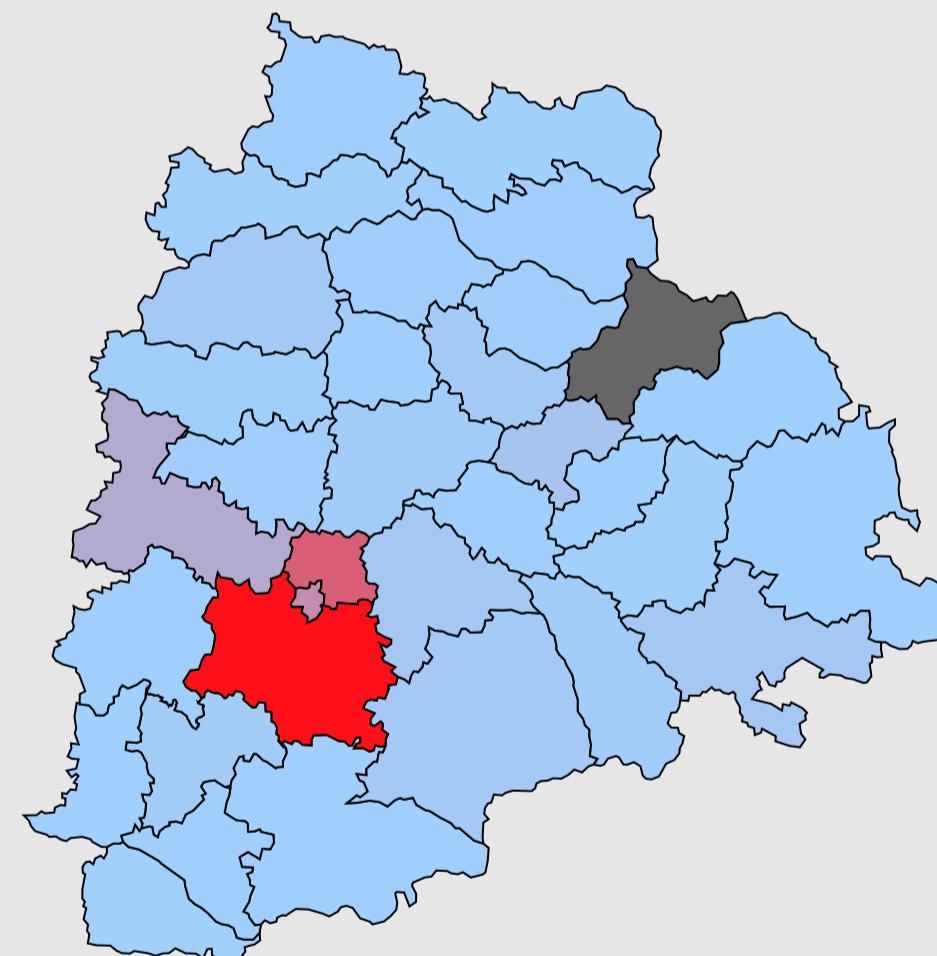
Hanumakonda

Hyderabad

Jagtial

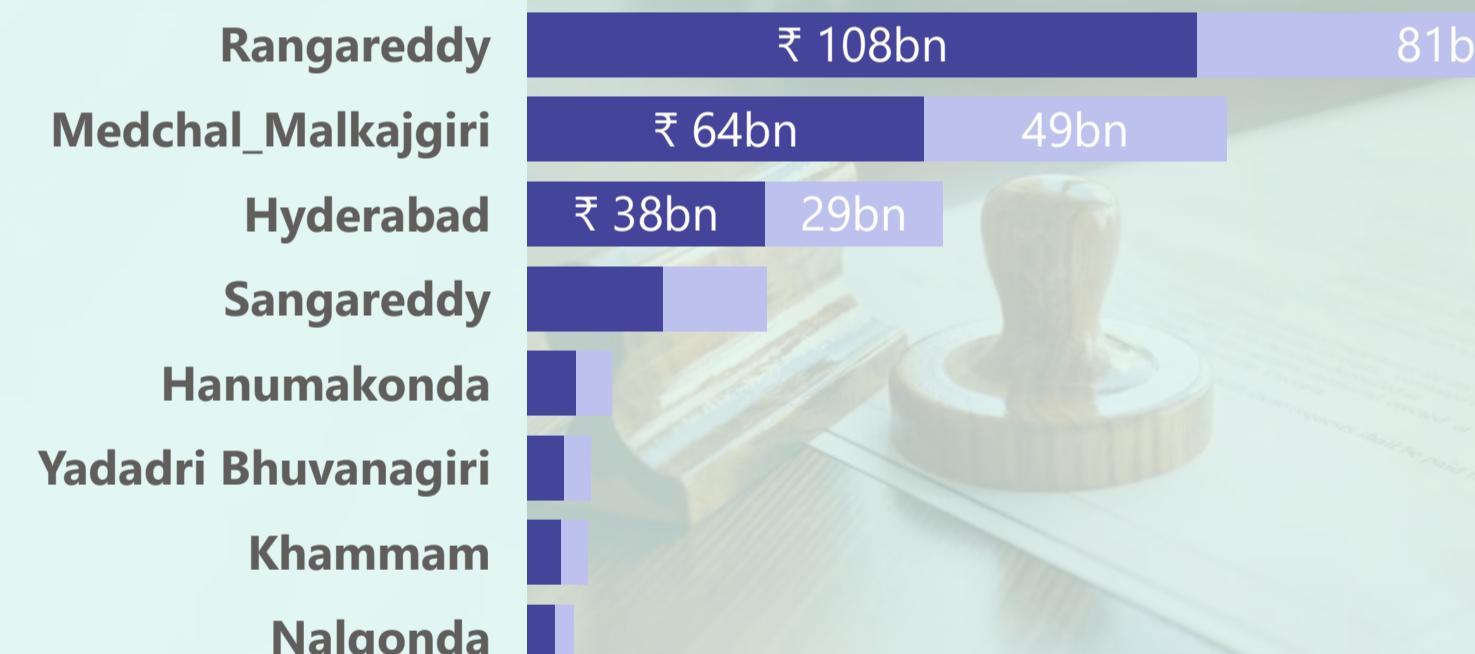


Document Registration across States of
Telangana



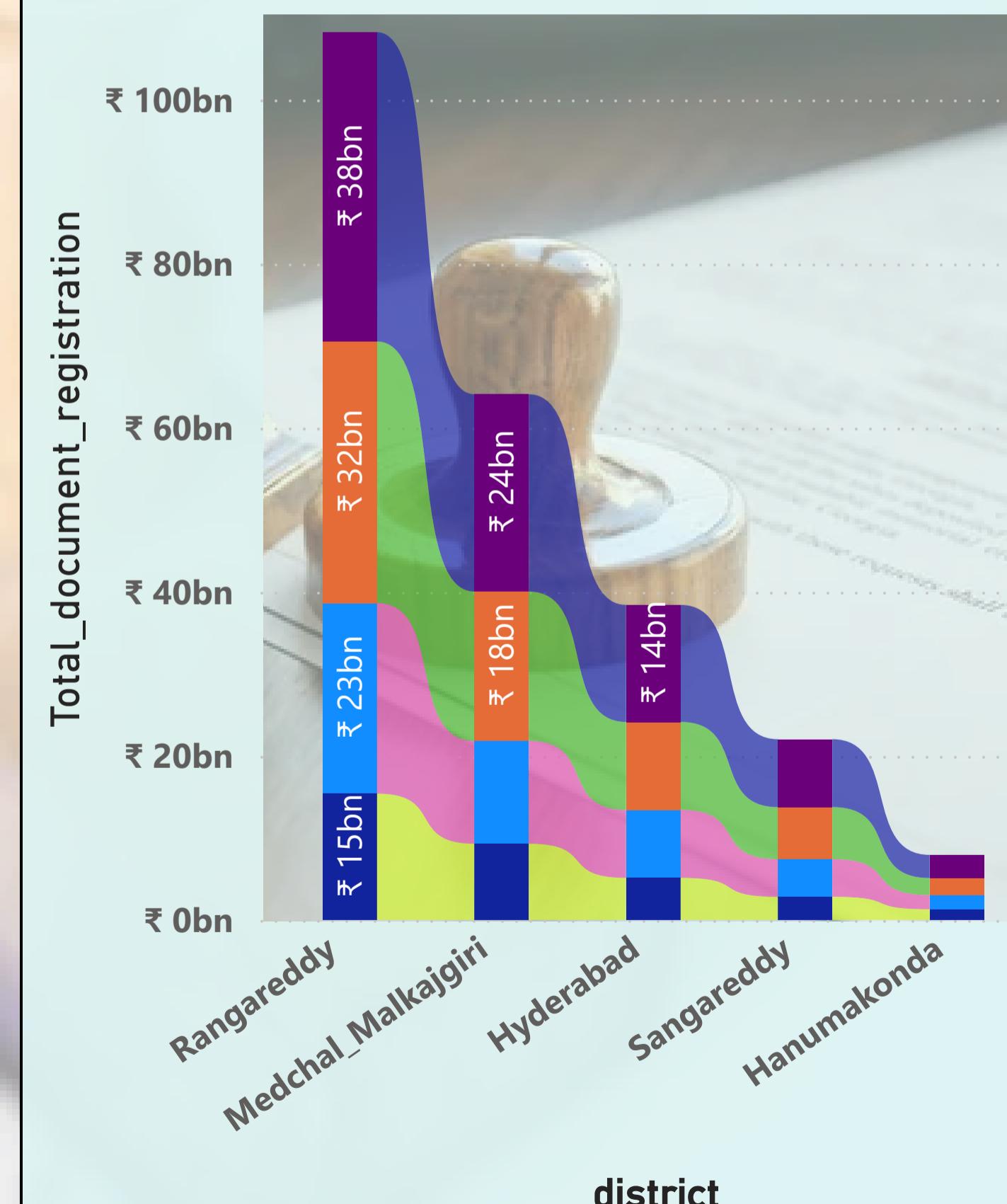
Revenue Generated Across Districts

● Total_document_registration ● Total_estamp_challan_rev



Highest Revenue of Top5 Districts

fiscal_year ● 2019 ● 2020 ● 2021 ● 2022

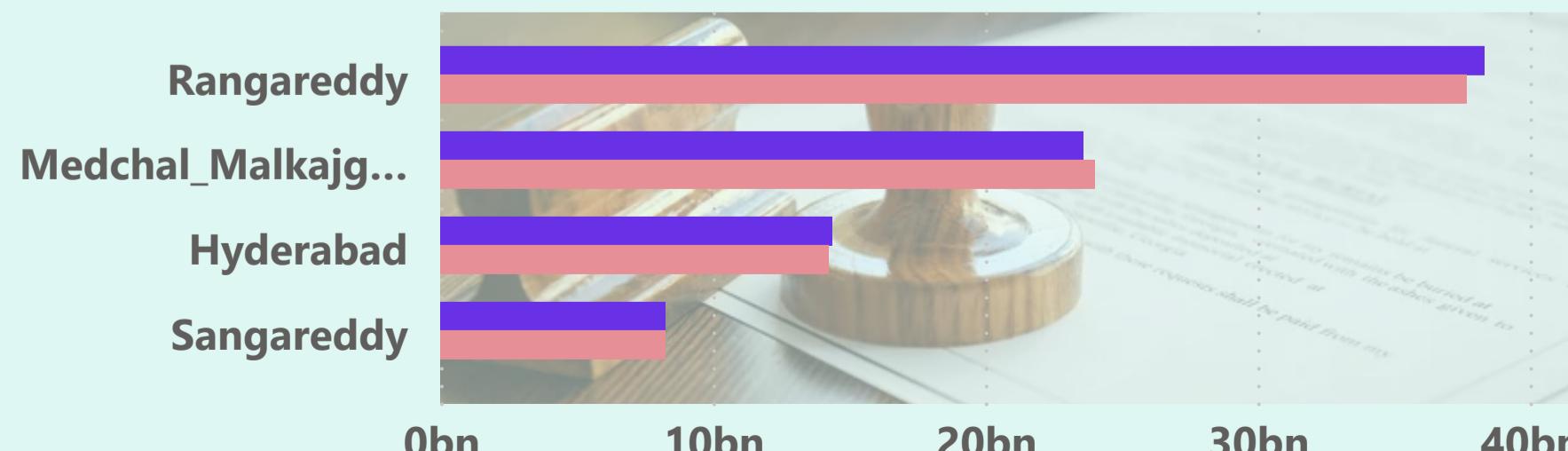


district Total_doc_reg_rev_top5

district	Total_doc_reg_rev_top5
Rangareddy	36.65%
Medchal_Malkajgiri	21.70%
Hyderabad	13.01%
Sangareddy	7.46%
Hanumakonda	2.69%

Revenue Generated in 2022

● Total_estamp_challan_rev ● Total_document_registration



TELANGANA GROWTH ANALYSIS

STAMP REGISTRATION



eSTAMPS refers to the stamp duty, transfer duty, registration fees and user charges paid by the public to register any deed. User now has the convenience of paying the stamp duty from anywhere. This system is user friendly, hassle free and convenient as the citizen saves time and pays the stamp duty from the comfort of his home/office/anywhere.

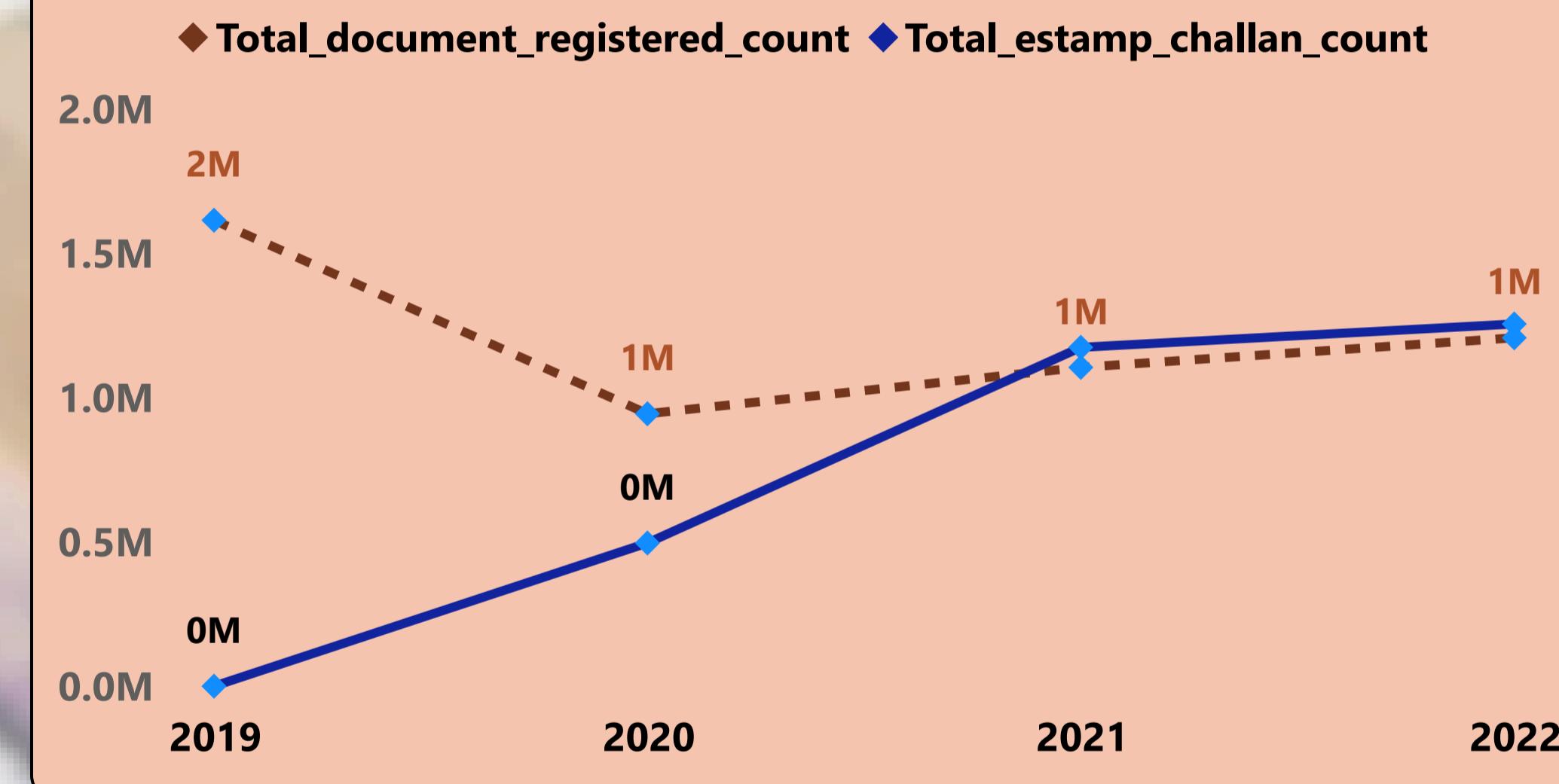
After the implementation of E-stamp challans we can see that there is a decrement in the document registration in FY 2021 and FY 2022.

In FY2021, the count of document registration were 11 lakhs around 19.5% which less than the count of E-stamp challans .The count of E-stamp challans was 11.74 lakhs around 20% .

In FY2022, the count of document registration were 12 lakhs around 19.5% which less than the count of E-stamp challans .The count of E-stamp challans was 12.55 lakhs around 20%

district

month_name



fiscal_year	Total_document_registered_count	Total_estamp_challan_count
2022	1207073	1254961
2021	1104580	1173978
2020	943893	496132



Total E-stamps Challan Count
3M

TELANGANA GROWTH ANALYSIS

Month

All

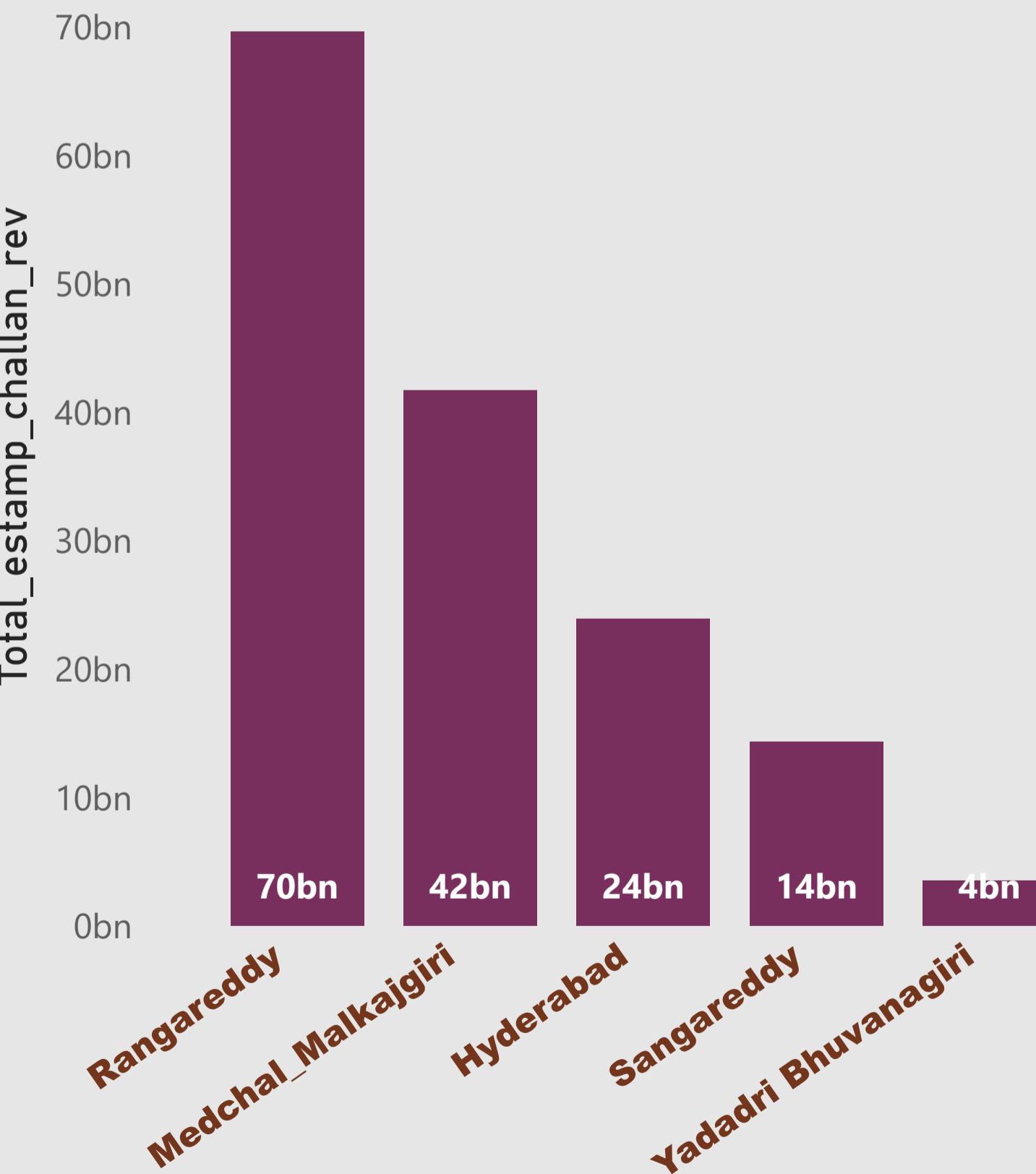
E-Stamps Challan Revenue
188bn

Districts

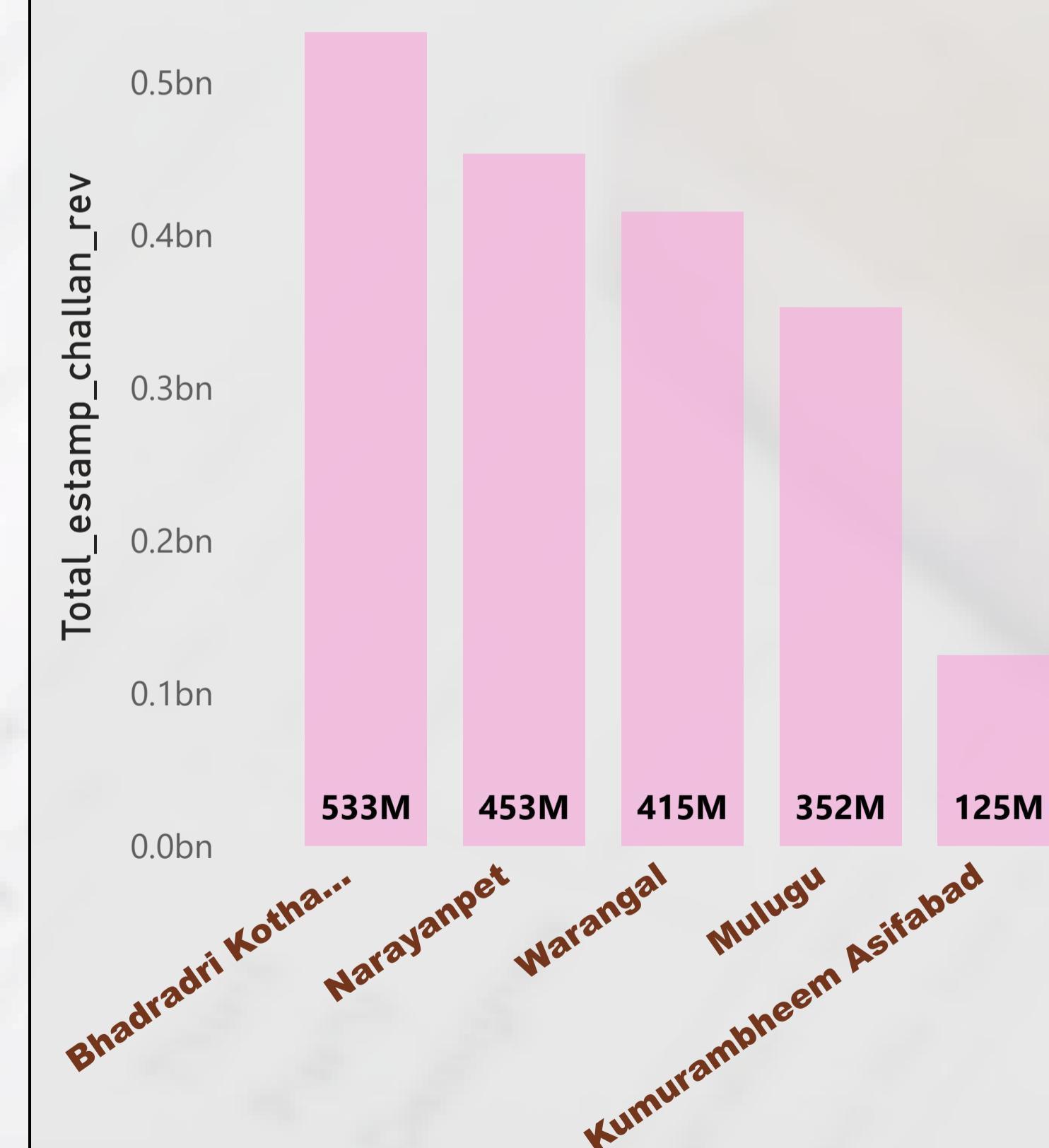
All

E-STAMP REGISTRATION FY 21-22

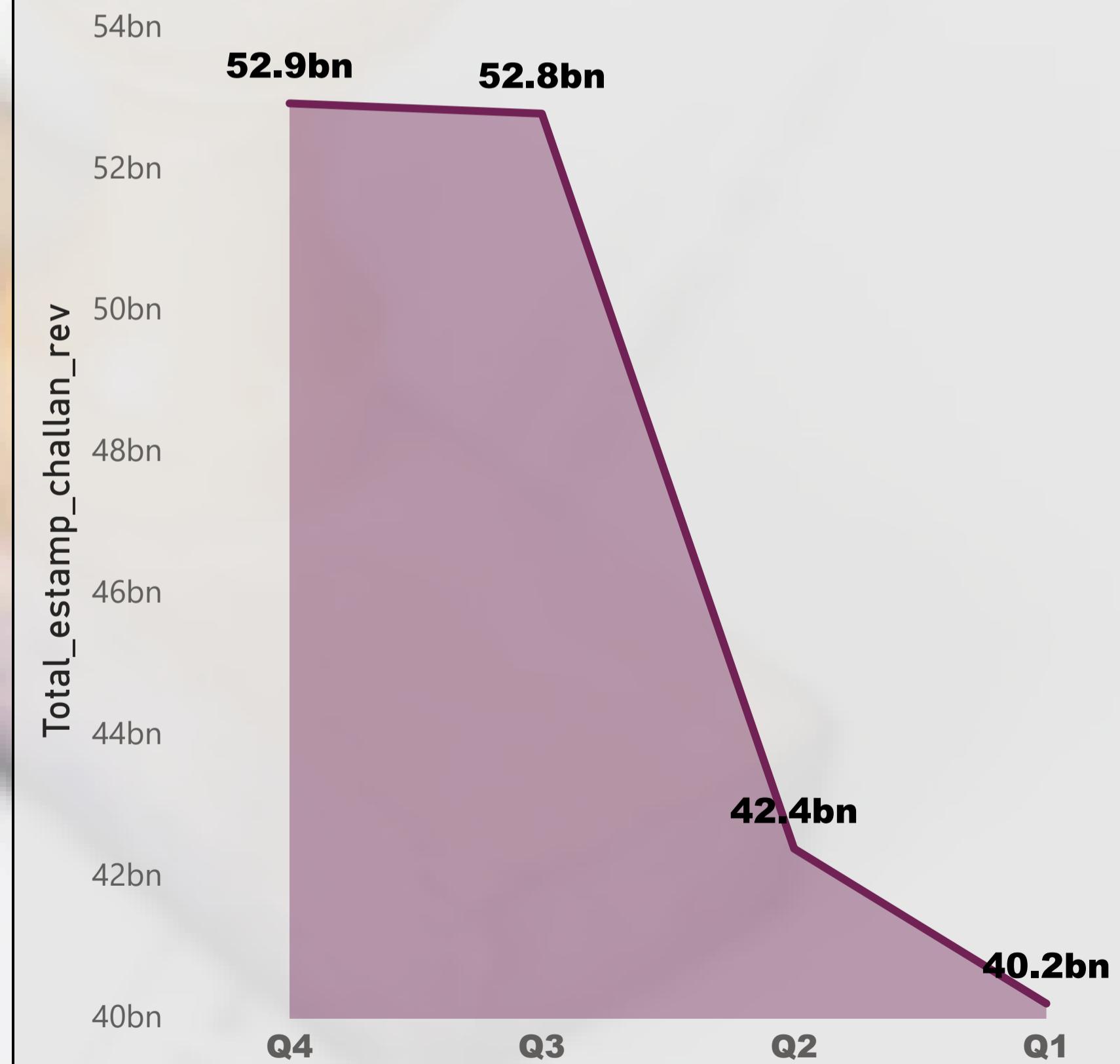
Top 5 districts of E-stamp Revenue



Bottom 5 districts of E-stamp Revenue



Revenue Generated each Quarter

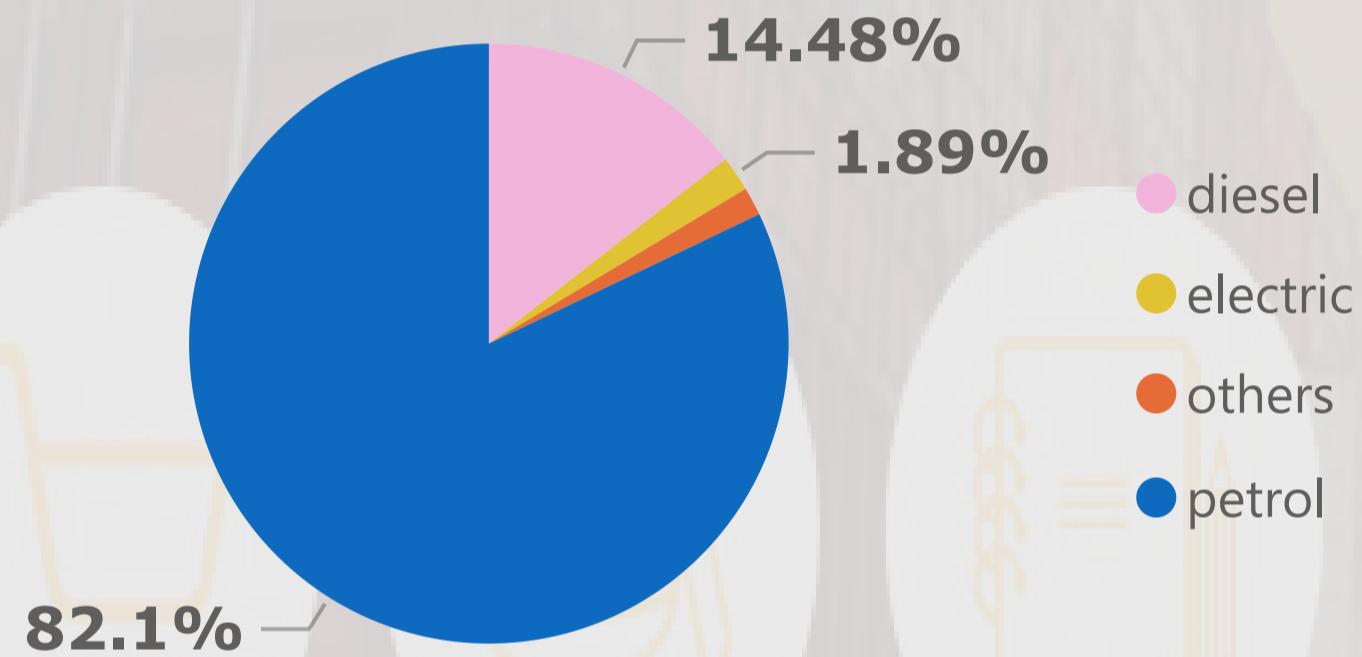


Brand_new_vehciles_sold

4M

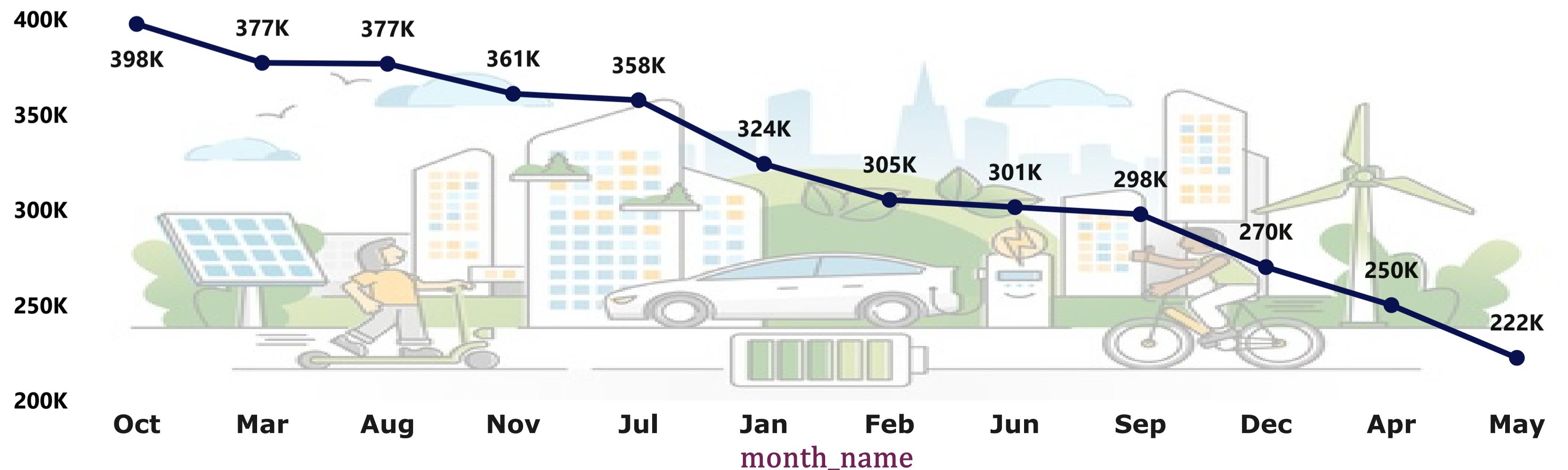
TELANGANA GROWTH ANALYSIS

Driving Factors



The automotive sector experiences fluctuations in demand throughout the year, with peak sales typically happening in **August, October, and March**, and slower sales in **April and May**. Dealers in Telangana often struggle to move inventory during the summer months when consumers are less inclined to buy a vehicle.

Brand_new_vehicles sales per month



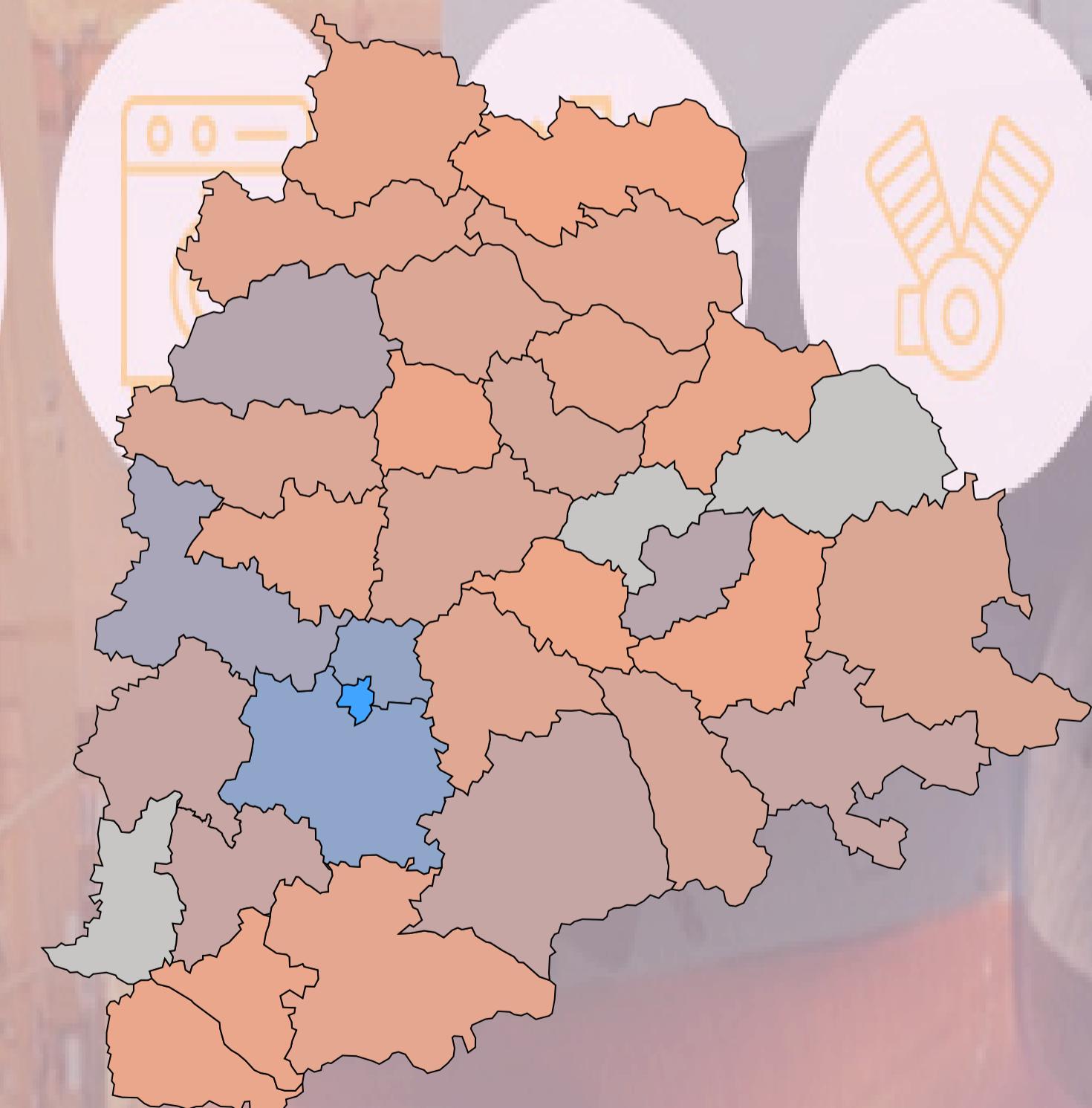
month_name

All

district

All

Brand_new_vehicles sold across district



Total Motor Cycle

3M

Total Motor Car

613K

TELANGANA GROWTH ANALYSIS

Total Auto Rickshaw

96K

Total Agriculture

140K

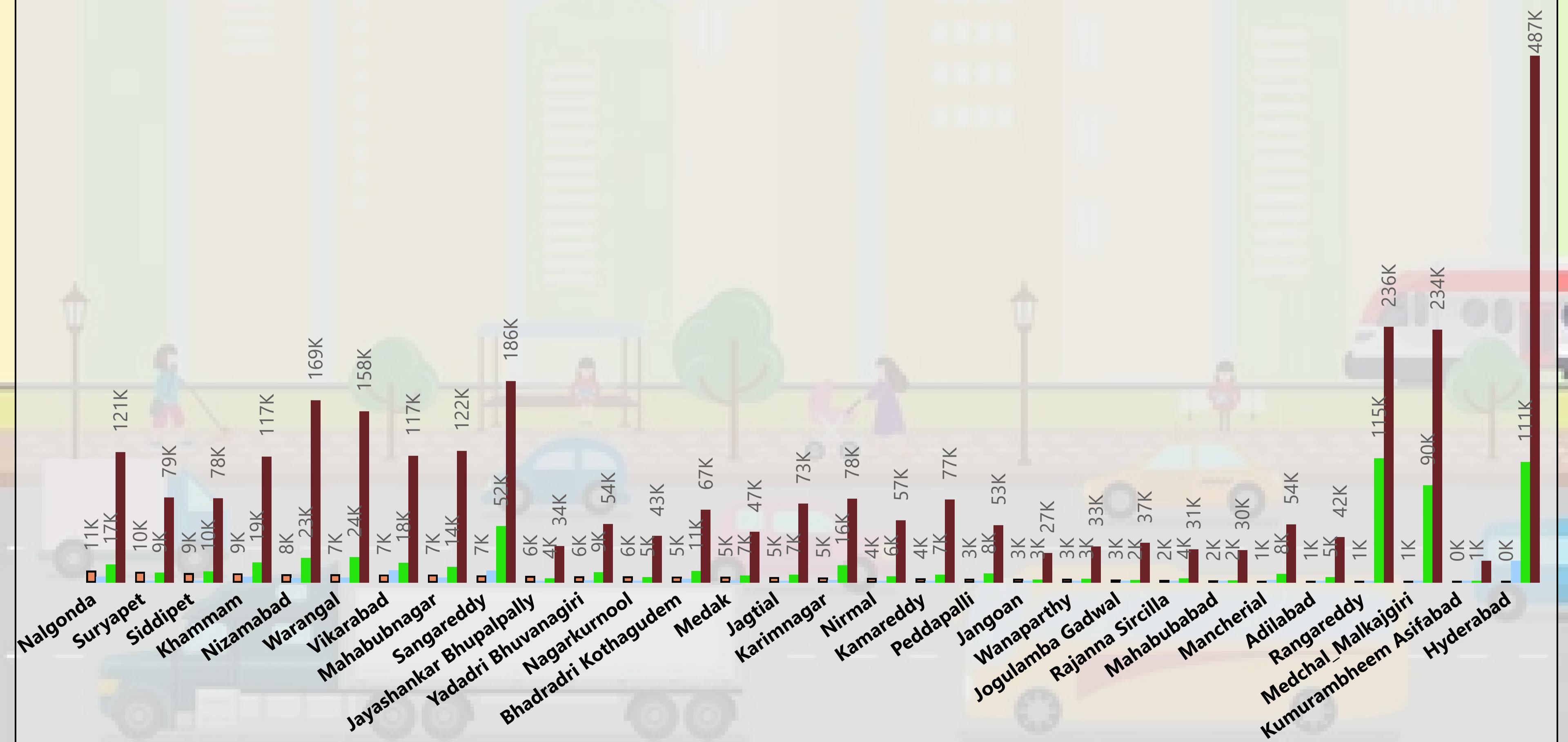
district

All

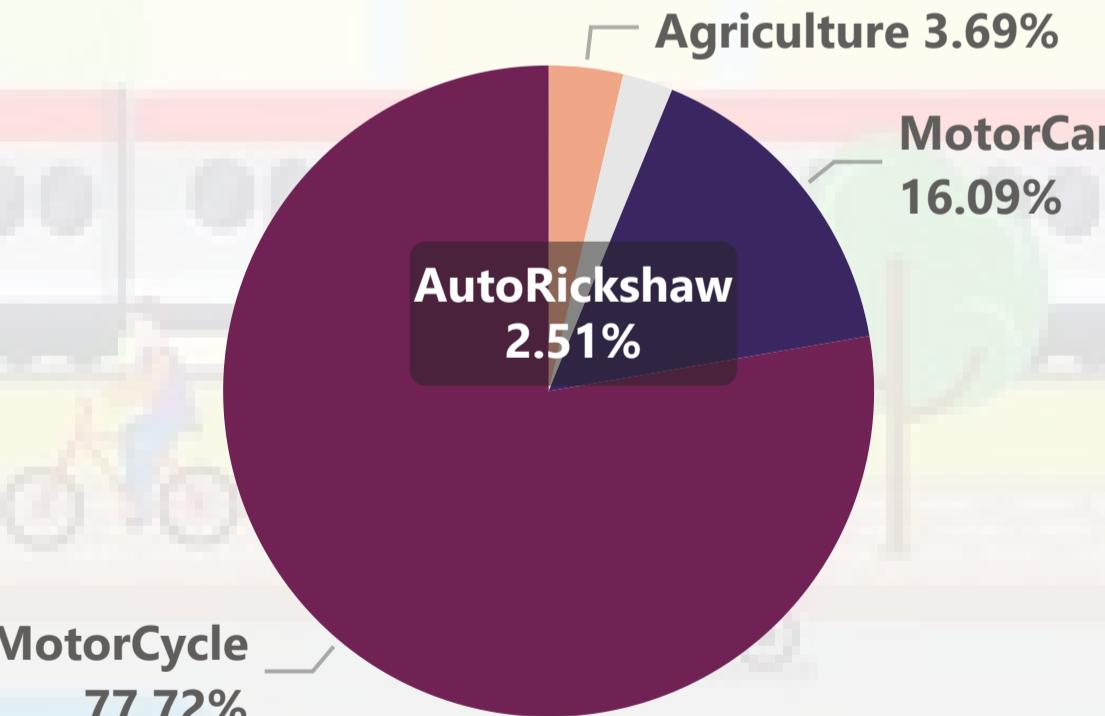
TRANSPORTATION

Vehcile Sales Across Districts

● Agriculture ● AutoRickshaw ● MotorCar ● MotorCycle



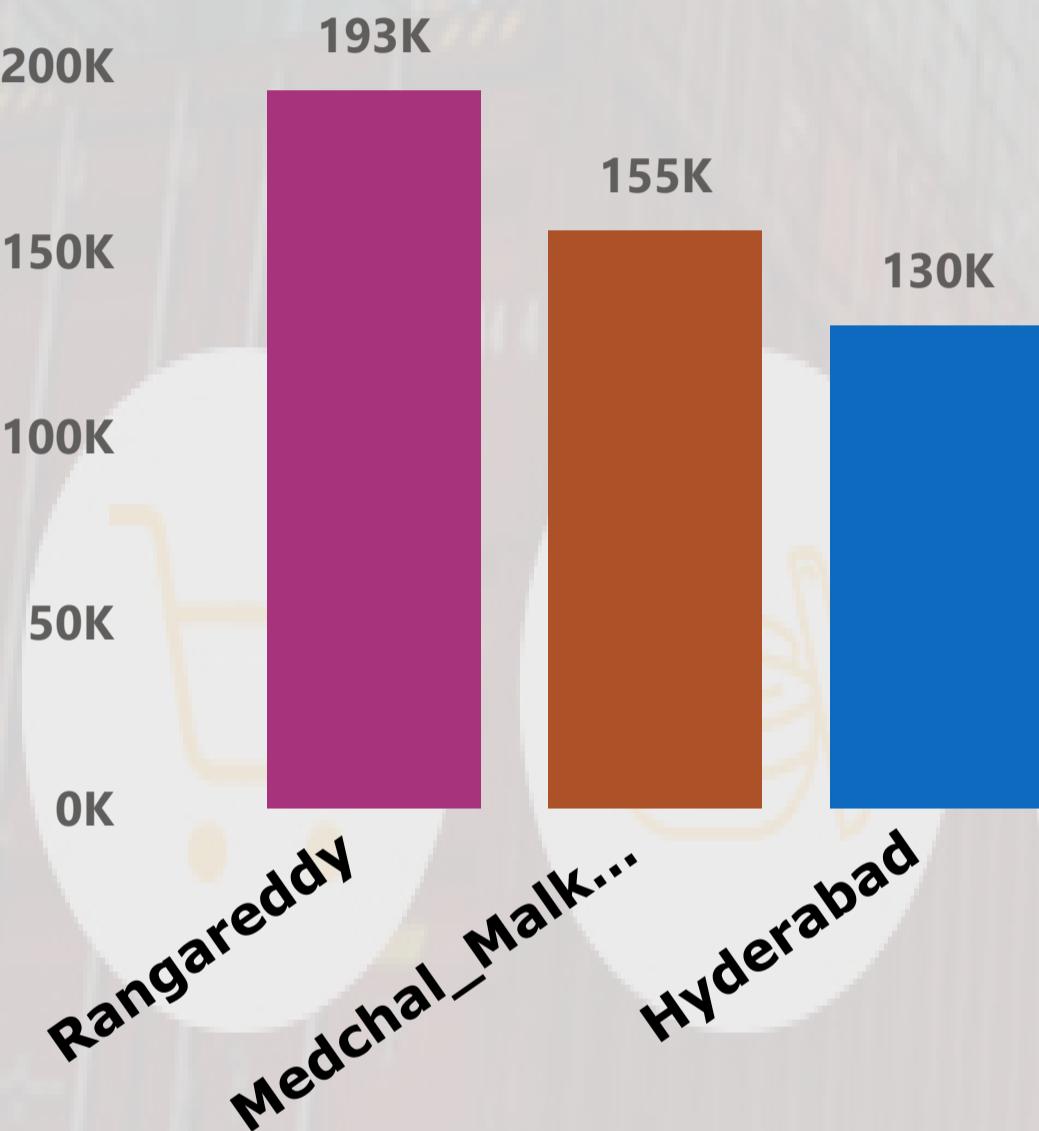
Total Sales



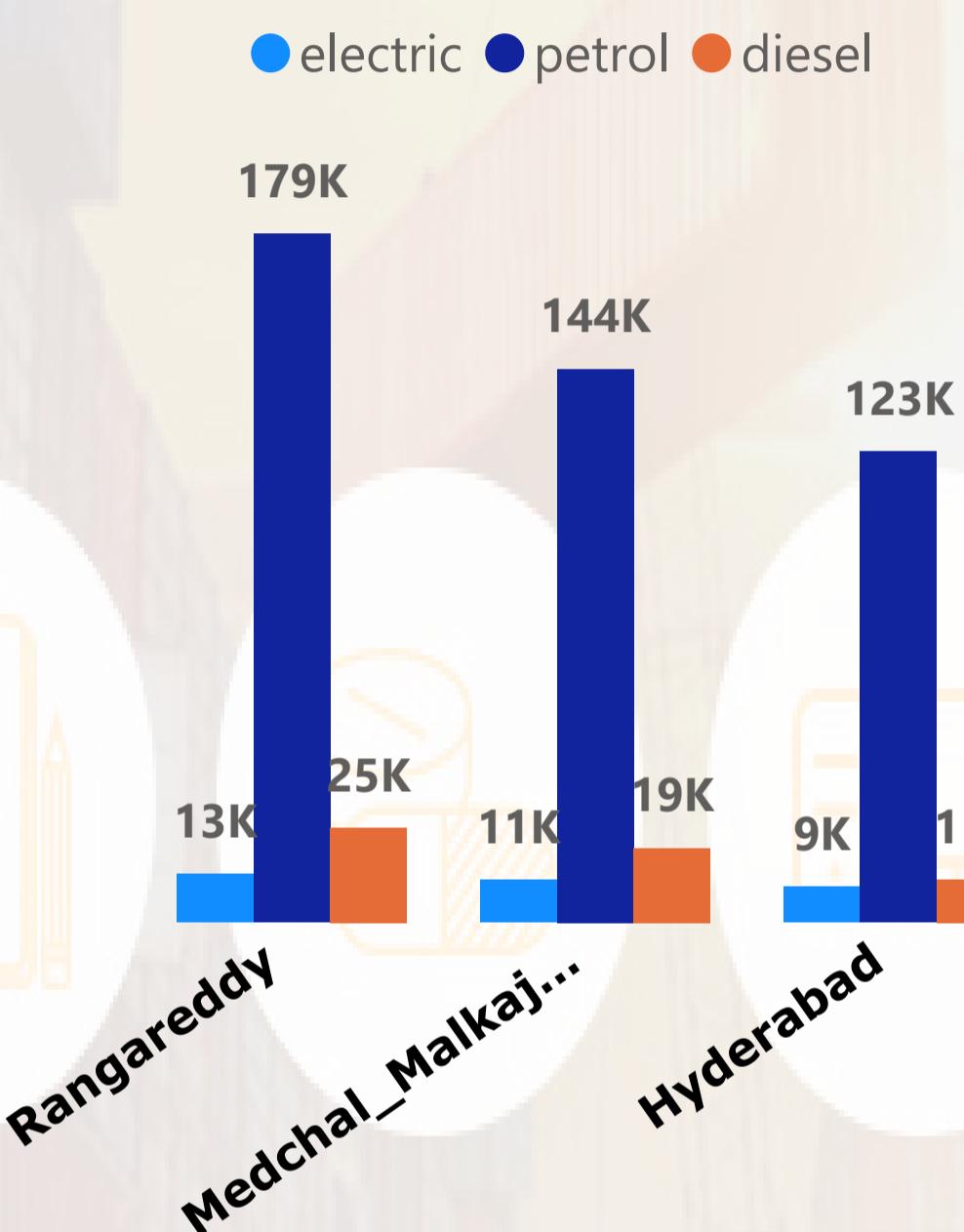
TELANGANA GROWTH ANALYSIS

TRANSPORTATION

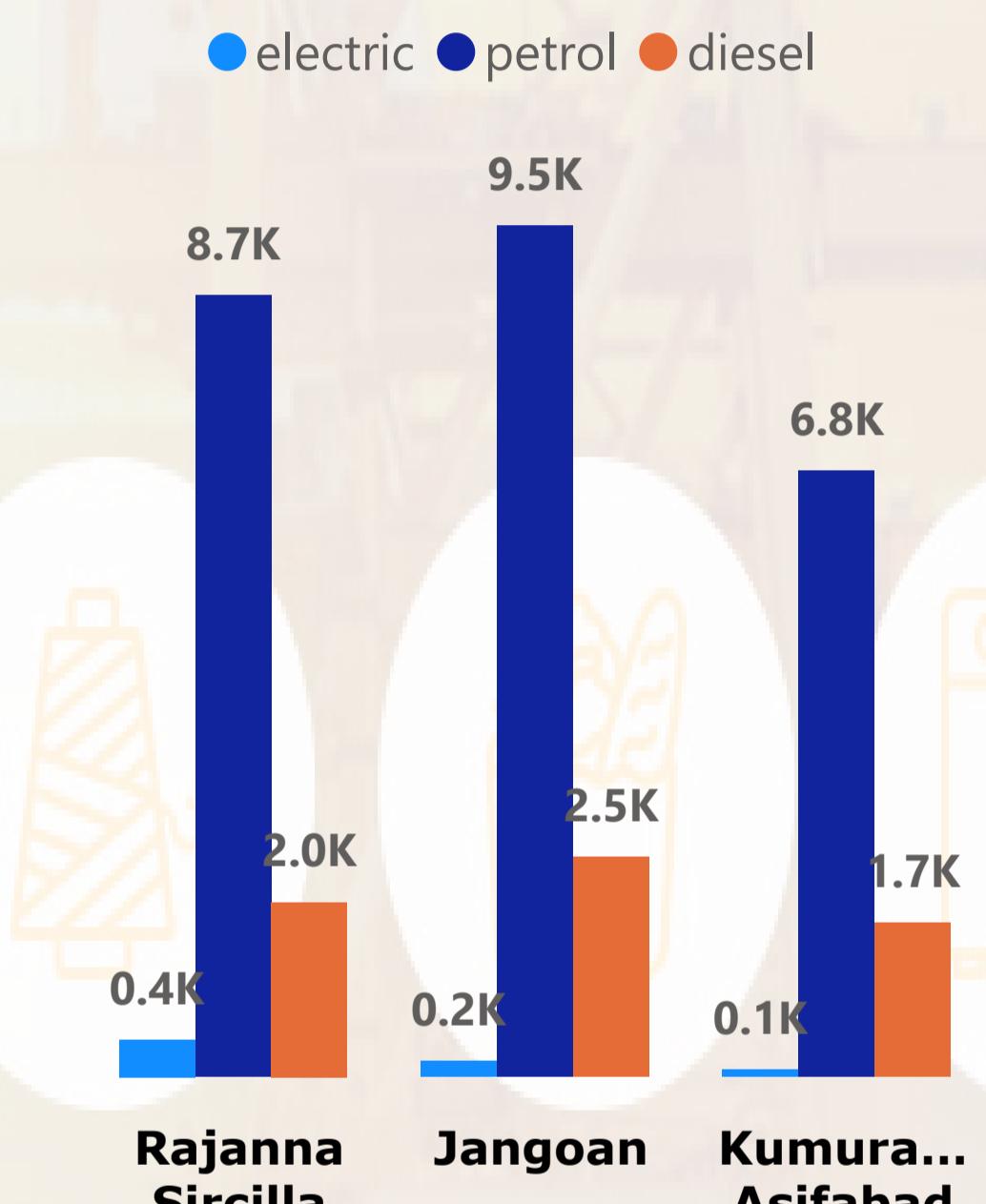
predominant preference for a specific vehicle class across Districts



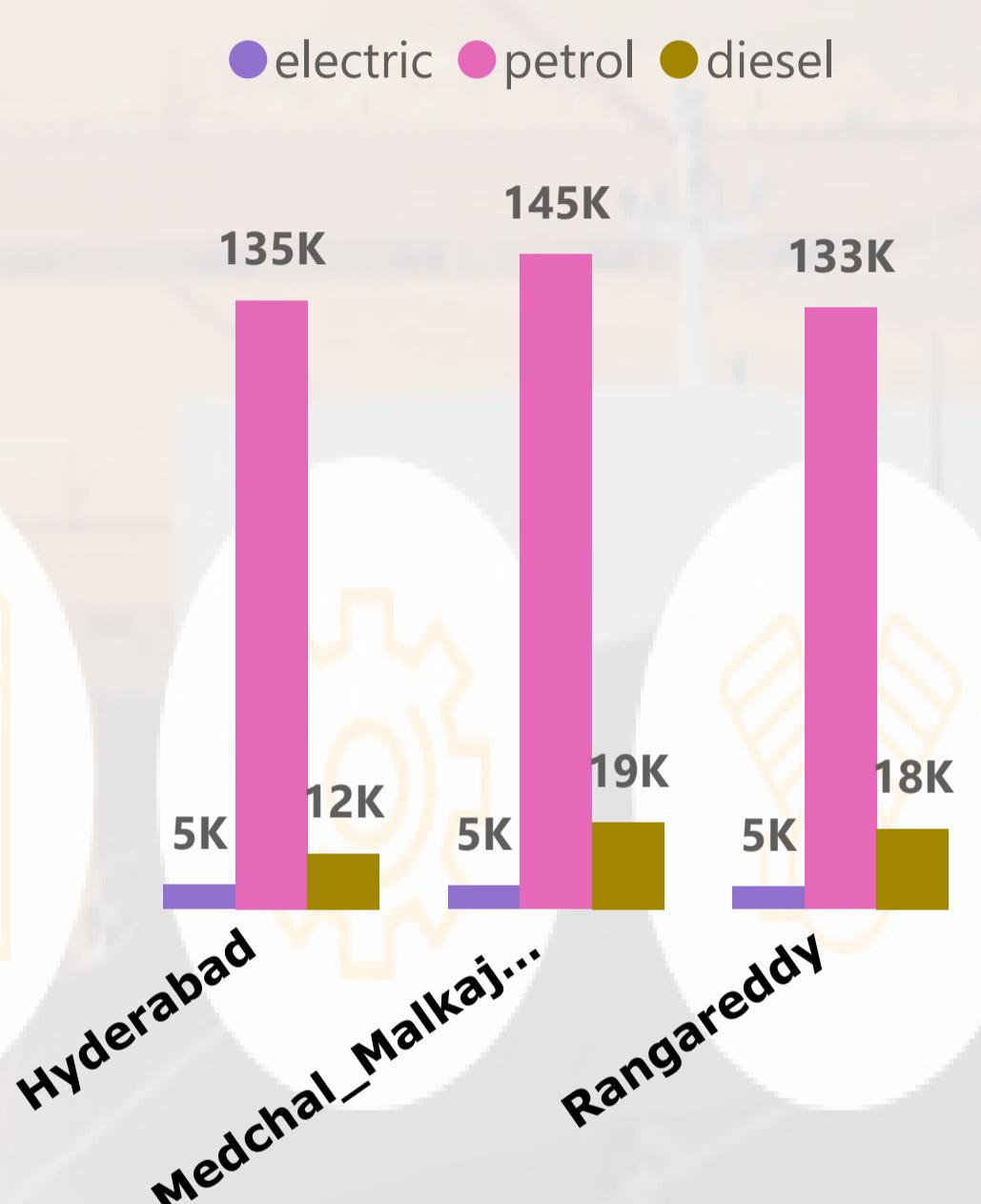
Top 3 Districts of Vehicle Sales of 2022



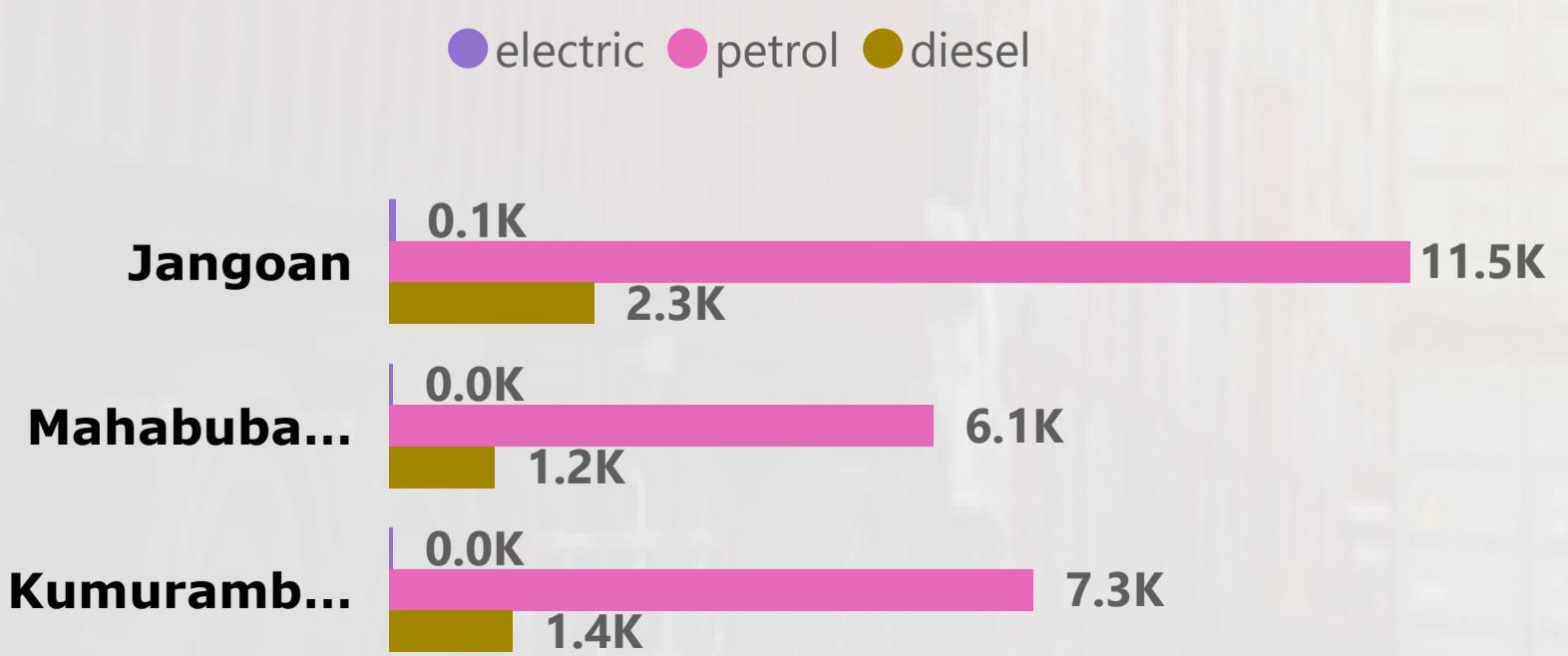
Bottom 3 Districts of Vehicle Sales of 2022



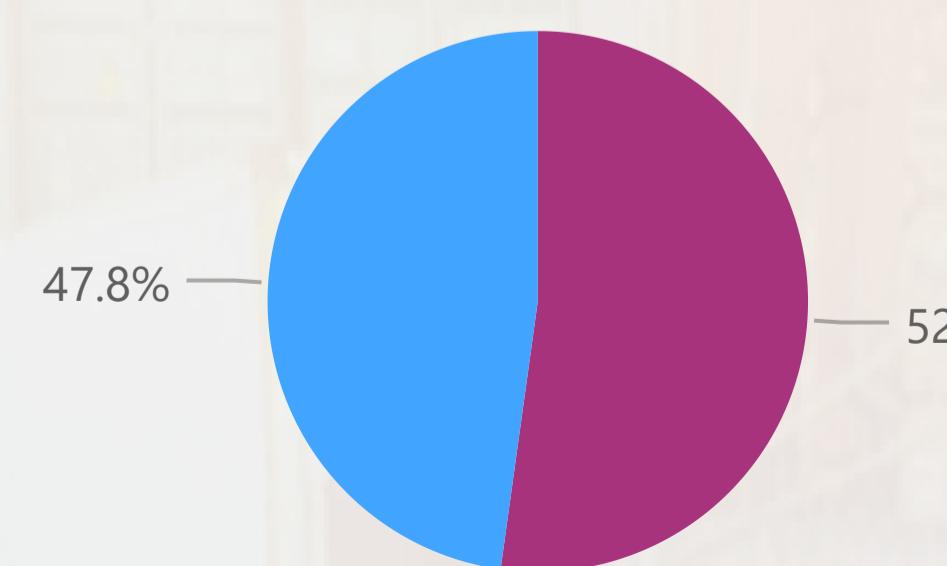
Top 3 Districts of Vehicle Sales of 2021



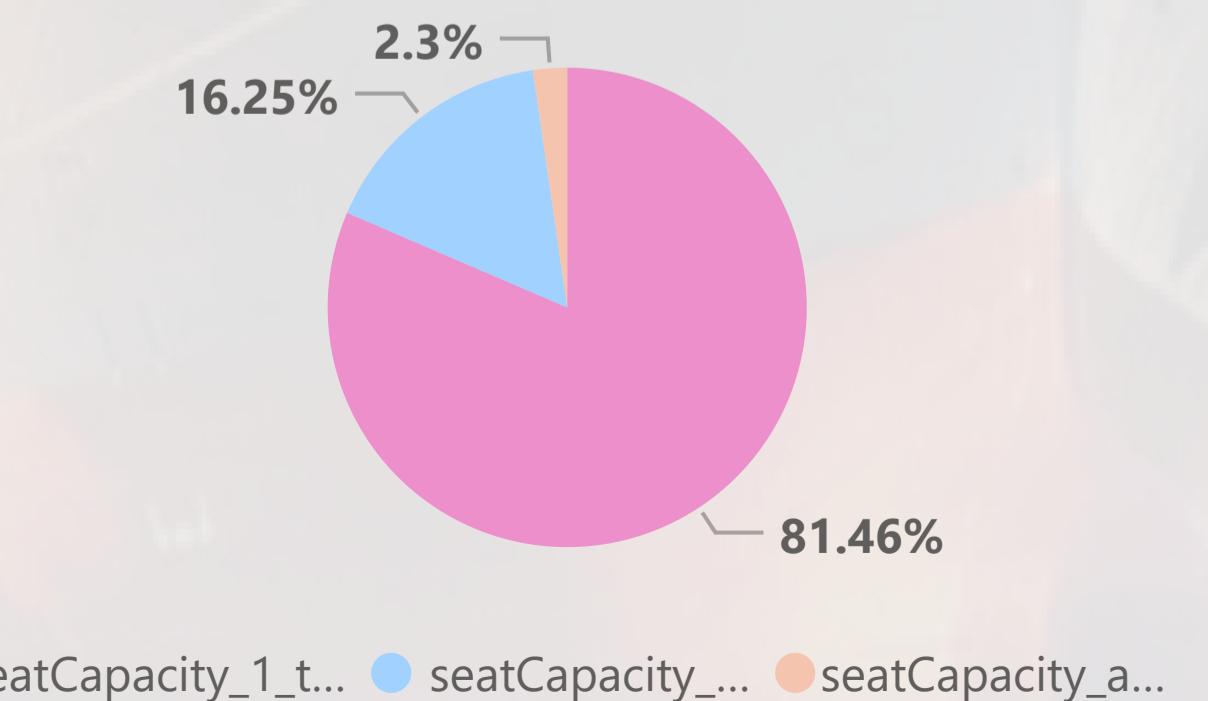
Bottom 3 Districts of Vehicle Sales of 2021



Vehicle Sales



Vehicle With seats Capacity



district

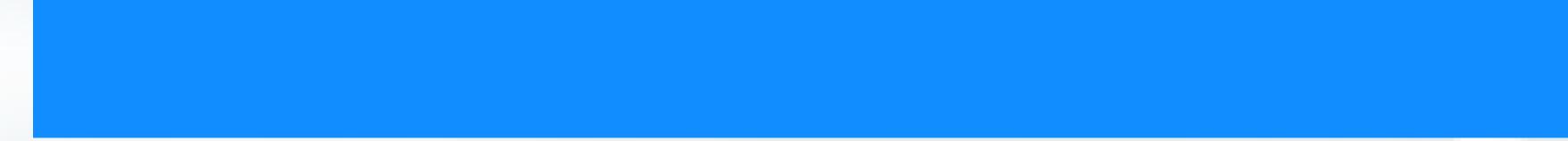
All

sector

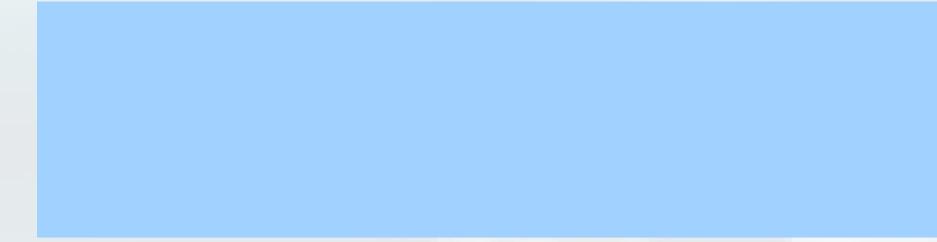
All

investment in cr by sector

Real Estate,Industrial Park...



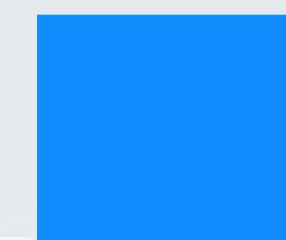
Pharmaceuticals and Che...



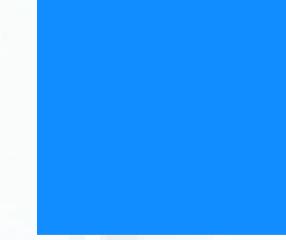
Plastic and Rubber



Solar and Other Renewabl...



Fertilizers Organic and Inor...



TELANGANA GROWTH ANALYSIS

TS-Ipass

total investment

99.13K

sector

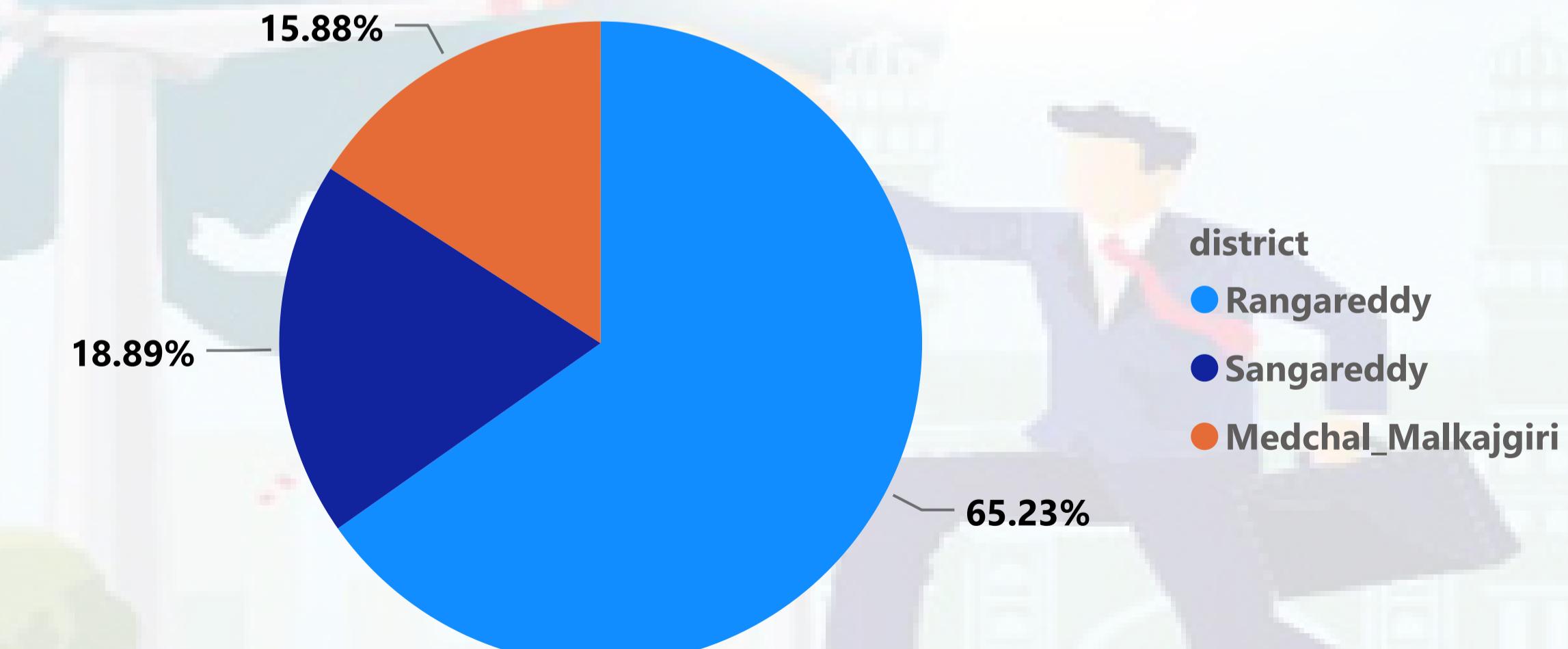
total investment

sector	total investment
Plastic and Rubber	1,599.14
Automobile	1,254.27
Electrical and Electronic Products	218.83
R&D	208.87
Others	190.88

fiscal_year

All

investment in cr by sector



0K

10K

20K

30K

TELANGANA GROWTH ANALYSIS

district

All

sector

All

TS-Ipass

top 3 districts that have most significant sector investments

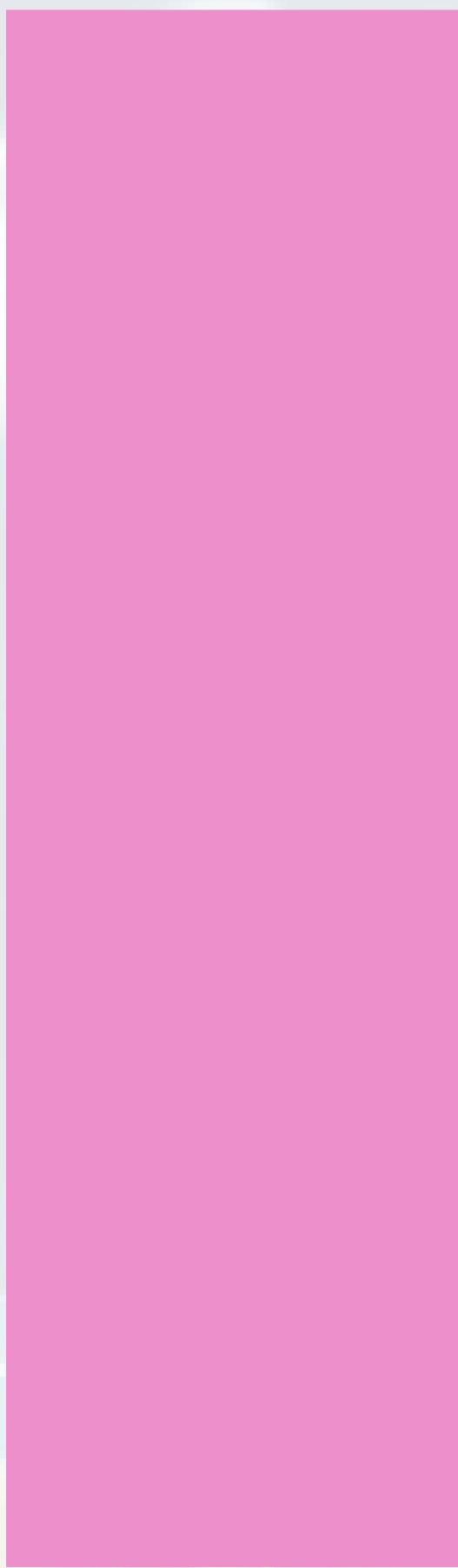
40K

30K

20K

10K

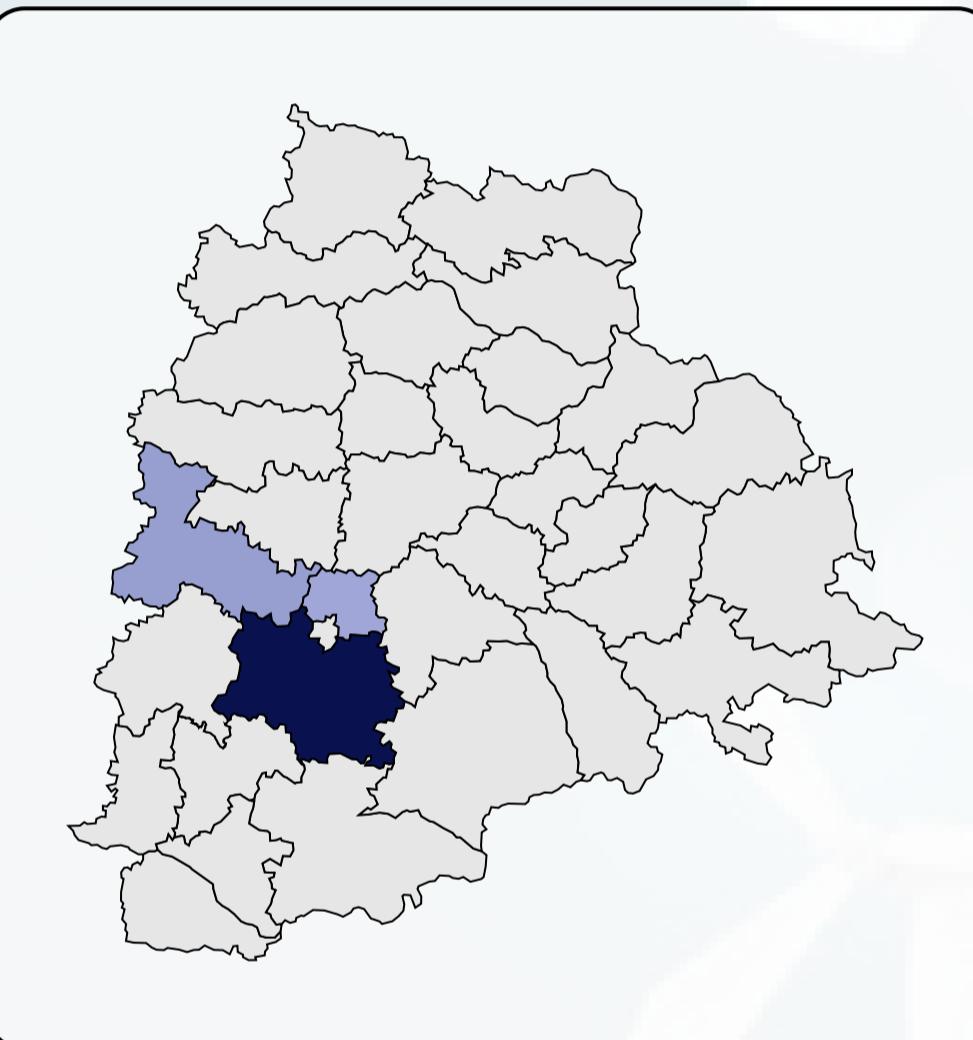
0K



Rangareddy

Sangareddy

Medchal_Malkajgiri



Several Factors that led to the substantial investments in these districts are--

Policy Incentives

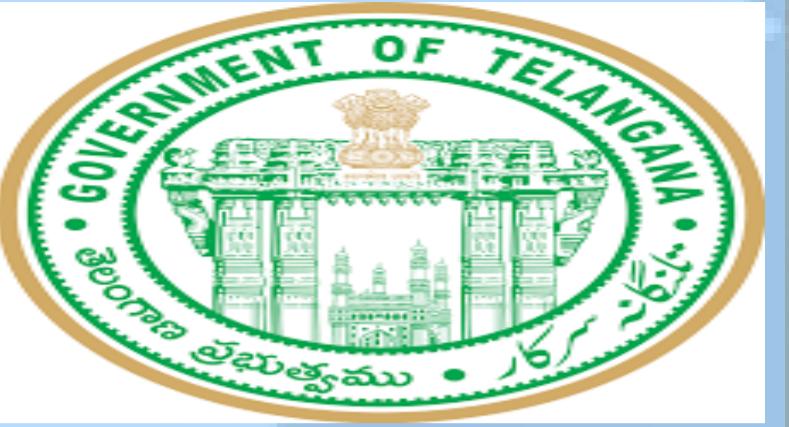
- TS-iPASS facilitates a streamlined and expedited approval process, providing industries across these districts with the ease of setting up operations without bureaucratic delays. Features like self-certification and deemed approvals reduce startup times significantly.
- The Telangana government offers various incentives such as tax exemptions, subsidies, and special concessions tailored to different sectors and regions, which are particularly advantageous for businesses setting up in these districts

Diverse Industrial Base

- Rangareddy is notable for its thriving IT and ITeS sectors, whereas Sangareddy has established itself in manufacturing and heavy industries, and Narayanapet focuses on agriculture and textiles. This diversification attracts a wide range of investments across various sectors.
- These districts benefit from robust transport networks including highways, rail connectivity, and proximity to airports, which is a boon for both logistics and employee accessibility.

Strategic Location:

- Proximity to urban centers, availability of land, and access to resources



TELANGANA GROWTH ANALYSIS

TS-Ipass

district

All

sector investments, vehicles sales and stamps revenue



district	estamps	vehicles Sales	total investment
Rangareddy	70682297387	333288	111.71
Medchal_Malkajgiri	42344075412	310054	228.21
Sangareddy	14782041561	118513	3,433.12
Mahabubnagar	1981371785	60479	275.19
Narayanpet	468512790		866.17

After reviewing the data, it is determined that there is a connection between district investment, vehicle sales, and stamps revenue. The visualization shows that in districts with higher investment, there is also an increase in stamp revenue and vehicle sales. Rangareddy district had the highest level of investment, resulting in higher stamp revenue and vehicle sales in that district. Medchal-Malkajgiri district comes in second place for investment.

district

All

fiscal_year

All

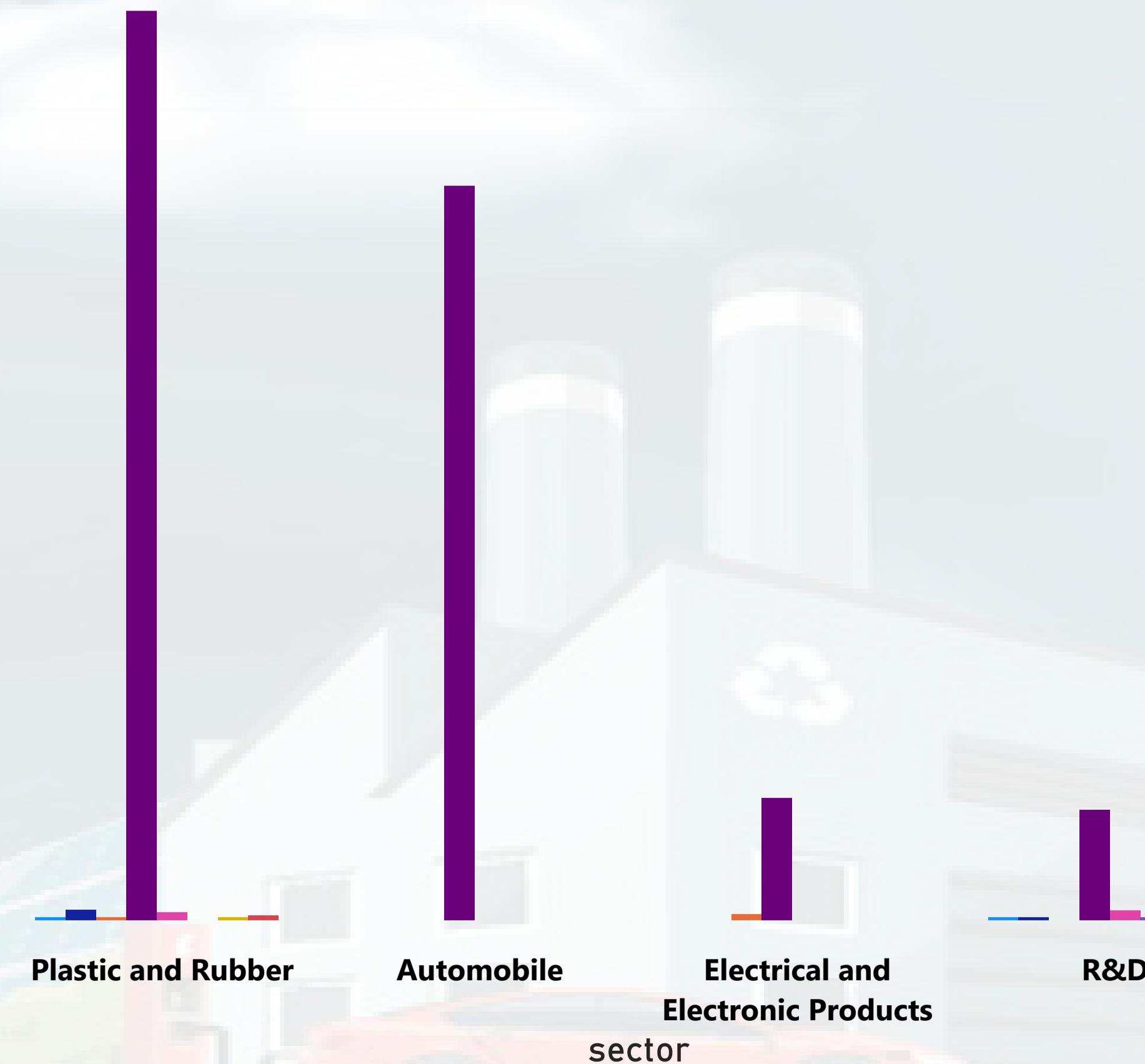
TELANGANA GROWTH ANALYSIS

TS-Ipass

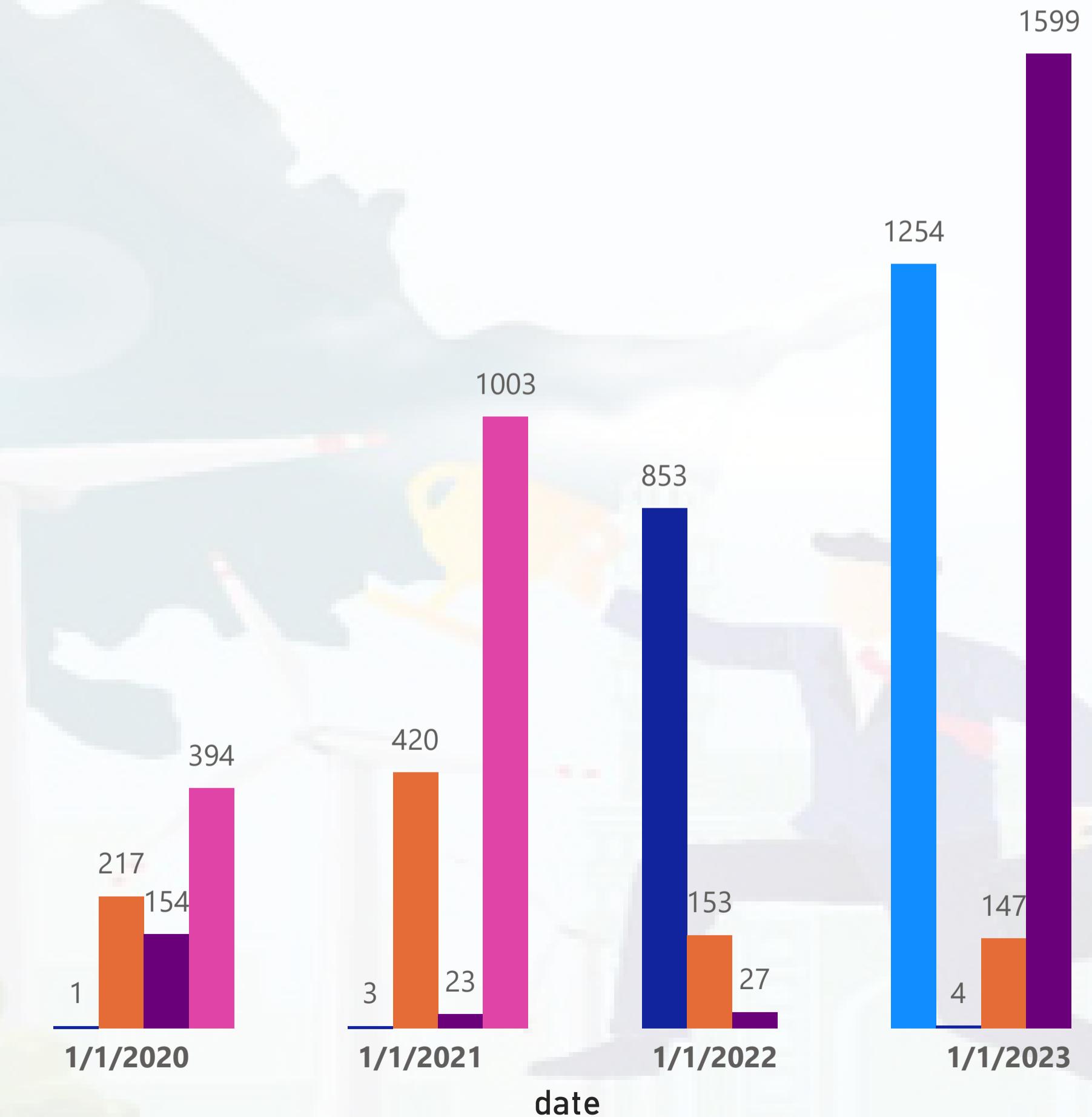
Total Investment in Crore

99.13K

substantial investment in multiple districts between FY 2021 and 2022



Seasonal patterns in investment trends for specific sectors



significant government policies or initiatives were put into effect to enhance economic growth, investments, and employment in Telangana

Industrial Policy:

Telangana has enacted progressive industrial policies to promote industrialization and attract investments across various sectors. The state's industrial policy focuses on providing incentives, infrastructure support, and a conducive business environment to encourage the establishment of industries and businesses. Special incentives are offered to priority sectors such as IT/ITeS, pharmaceuticals, textiles, food processing, and renewable energy.

Information Technology (IT) and Innovation Policy:

Telangana has a robust IT and innovation policy aimed at fostering the growth of the IT and technology sectors. The policy emphasizes initiatives to promote entrepreneurship, innovation, research and development (R&D), and the creation of a skilled workforce in emerging technologies. Hyderabad, the state capital, is a major IT hub in India, and initiatives such as T-Hub (India's largest incubator for startups) and the Telangana State Innovation Cell support the growth of the startup ecosystem.

Employment Generation Schemes: The government of Telangana has implemented various schemes and programs to promote employment generation and skill development. Initiatives such as the Telangana State Employment Guarantee Scheme (TSEGS), Telangana Academy for Skill and Knowledge (TASK), and the Telangana State Skill Development Corporation (TSSDC) provide training and employment opportunities to youth and enhance their employability.

Mission Bhagiratha: This ambitious project aims to provide safe drinking water to every household in rural and urban areas of Telangana. It involves the construction of pipelines, water treatment plants, and storage facilities to ensure round-the-clock supply of clean drinking water.

Sector-specific Initiatives: Telangana has launched sector-specific initiatives to promote growth in key sectors such as textiles, pharmaceuticals, agriculture, and tourism. For example, the Textile and Apparel Policy aims to attract investments in textile manufacturing and garment production, while the Life Sciences Policy focuses on boosting the pharmaceutical and biotechnology sectors through incentives and support for R&D.

Telangana government for sustained growth

. Attracting Foreign and Domestic Investment:

By simplifying and speeding up the process of setting up industrial operations, TS-iPASS makes the state more attractive to both foreign and domestic investors. Increased investment can lead to greater industrial activity, job creation, and economic development.

. Sectoral Development:

The system encourages diversification of industries, reducing over-dependence on any single sector and promoting a balanced economic development across various sectors like manufacturing, textiles, pharmaceuticals, IT, and more.

. Reduced Costs:

By digitizing the registration and stamping process, the state can reduce operational costs associated with paper-based processes, including storage, handling, and retrieval, which can be substantial.

. Resource Allocation:

Savings on administrative costs and increased revenue from better compliance can be redirected towards public spending on infrastructure, healthcare, education, etc., further stimulating economic growth.

. Innovation and Technology Adoption:

Encouraging the use of technology through initiatives like e-stamping positions Telangana as a leader in adopting digital solutions. This not only sets a precedent for other states but also fosters a culture of innovation.

. Urbanization and infrastructure Needs:

Vehicle sales provide insights into urbanization trends, consumer behavior and transportation infrastructure requirements. A rise in vehicle sales may indicate urban growth and need for industrial growth.