

Telangana Growth Analysis

Challenge By : www.codebasics.io



Agenda

- Introduction
- Stamp Registration Analysis
- Transportation Analysis
- Ts-iPASS Analysis
- Secondary Research
- Dashboard



Introduction

- Telangana is one of the fastest-growing states in India and one of the states with an open data policy. (They have published all their data online)
- Telangana has been at the forefront of development with innovative policy initiatives to encourage the establishment of businesses ventures and investment.
- From this analysis project we will analyze Telangana's growth among different sectors quantitatively and provide useful Insights to the Telangana government that would help them to make data-informed decisions that would further support the growth of the state.

Challenge Link :

<https://codebasics.io/challenge/codebasics-resume-project-challenge>





REGISTRATION & STAMPS DEPARTMENT

GOVERNMENT OF TELANGANA

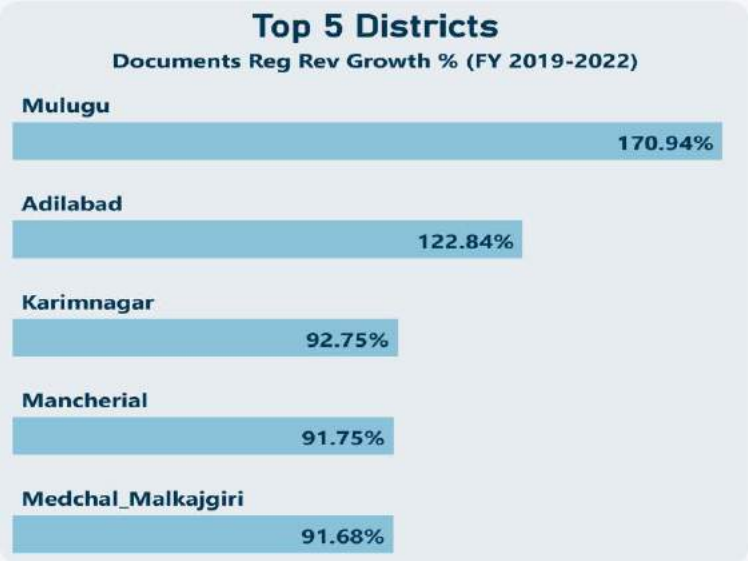
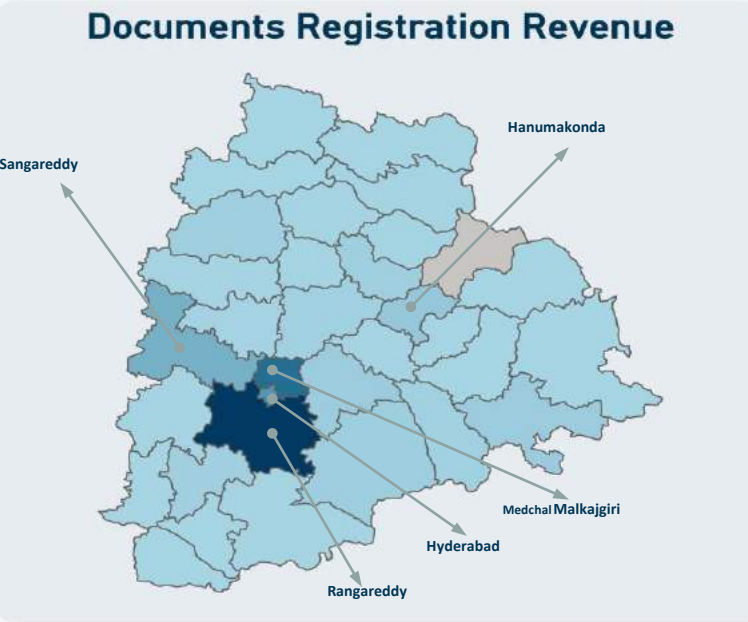
The object of the department is to give publicity to the registered documents. Registration of a document is a notice to the public by way of definite recorded information to the world at large to enable public to verify the records and enquire therefrom the right, title and obligations if any on any immovable property. Further the department is acting as a "Royal record keeper", by preserving age old records and providing copies of the records held by it to provide as proof of genuineness in the Court of Law.

Website: <https://registration.telangana.gov.in>

REGISTRATION & STAMPS DEPARTMENT

Stamp Registration Analysis

1. How does the revenue generated from document registration vary across districts in Telangana? List down the top 5 districts that showed the highest document registration revenue growth between FY 2019 and 2022.
- The western regions of Telangana exhibit a higher document registration revenue when compared to other areas.
 - Between 2019 and 2022, the districts of Mulugu, Adilabad, Karimnagar, Mancherial, and Medchal Malkajgiri experienced the most significant increase in revenue generated from document registration.
 - Mulugu district shows 170.94% document registration growth in revenue between FY 2019 and 2022.



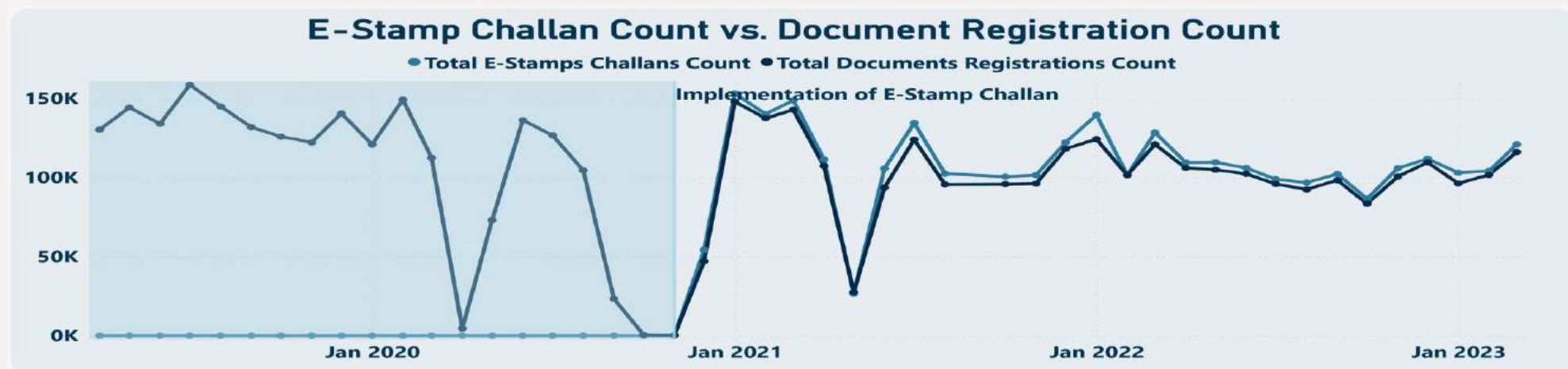
2. How does the revenue generated from document registration compare to the revenue generated from e-stamp challans across districts? List down the top 5 districts where e-stamps revenue contributes significantly more to the revenue than the documents in FY 2022?

- In the fiscal year 2022, there is notable disparity in revenue sources across districts, with the top 5 districts showing a marked preference for e-stamp revenue over traditional document registration income.
- The introduction of e-Stamps in Dec 2020 has led to significant growth of E-Stamps revenue in Telangana, particularly in districts neighboring Hyderabad and areas with a robust industrial presence. This growing trend indicates a robust acceptance of digital payment methods.
- To encourage the broader adoption of e-stamps across the state, the government can take several strategic measures. This includes streamlining and simplifying the process for citizens to use e-stamps, leveraging data analytics to gain insights into various e-stamp transaction types for informed policymaking, and fostering collaboration with the private sector to foster innovative solutions for e-stamping.



3. 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?

- The introduction of e-Stamps in Dec 2020 has led to significant growth of E-Stamps revenue in Telangana, particularly in districts neighboring Hyderabad and areas with a robust industrial presence. The use of E-Stamps has been growing well, but Document Registration is still important. We should promote E-Stamps while also making traditional registration better to be efficient and make money. This growing trend indicates a robust acceptance of digital payment methods.
- Promote E-Stamp awareness and user-friendly processes while ensuring a robust legal framework and user support for both E-Stamp and traditional Document Registration.
- Simultaneously modernize traditional Document Registration procedures to enhance efficiency and reduce paperwork alongside the promotion of E-Stamps.



4. Categorize districts into three segments based on their stamp registration revenue generation during the fiscal year 2021 to 2022.

- In the fiscal year 2021-2022, there is notable disparity in revenue sources across districts.
- Rangareddy district generates 140.25bn i.e. highest stamps revenue among other districts and Kumurambheem Asifabad generates 0.27bn stamp revenue.

District	Total Stamps Revenue	Segment
Rangareddy	₹ 140.25bn	▲ High
Medchal_Malkajgiri	₹ 84.59bn	▲ High
Hyderabad	₹ 50.25bn	▲ High
Sangareddy	₹ 29.40bn	▲ High
Hanumakonda	₹ 9.85bn	▬ Medium
Yadadri Bhuvanagiri	₹ 7.59bn	▬ Medium
Khammam	₹ 7.26bn	▬ Medium
Karimnagar	₹ 5.25bn	▬ Medium
Nizamabad	₹ 5.21bn	▬ Medium
Nalgonda	₹ 5.19bn	▬ Medium
Mahabubnagar	₹ 3.94bn	▬ Medium
Suryapet	₹ 3.62bn	▬ Medium
Siddipet	₹ 3.50bn	▬ Medium
Medak	₹ 2.27bn	▬ Medium
Peddapalli	₹ 2.24bn	▬ Medium
Mancheria	₹ 2.19bn	▼ Low
Jagtial	₹ 2.15bn	▼ Low
Vikarabad	₹ 1.79bn	▼ Low
Nagarkurnool	₹ 1.76bn	▼ Low
Kamareddy	₹ 1.71bn	▼ Low
Rajanna Sircilla	₹ 1.49bn	▼ Low
Wanaparthy	₹ 1.49bn	▼ Low
Jangoan	₹ 1.48bn	▼ Low
Adilabad	₹ 1.44bn	▼ Low
Mahabubabad	₹ 1.33bn	▼ Low
Nirmal	₹ 1.27bn	▼ Low
Jogulamba Gadwal	₹ 1.21bn	▼ Low
Bhadradri Kothagudem	₹ 1.07bn	▼ Low
Narayanpet	₹ 0.93bn	▼ Low
Warangal	₹ 0.85bn	▼ Low
Mulugu	₹ 0.73bn	▼ Low
Kumurambheem Asifabad	₹ 0.27bn	▼ Low
Total	₹ 383.59bn	



Government of Telangana Transport Department

The major functions of the Transport Department are the Enforcement of the Motor Vehicles Act and Rules, Collection of taxes and fees and issuance of Driving Licenses and Certificate of Fitness to Transport Vehicles; Registration of Motor Vehicles and granting regular and temporary permits to vehicles etc.

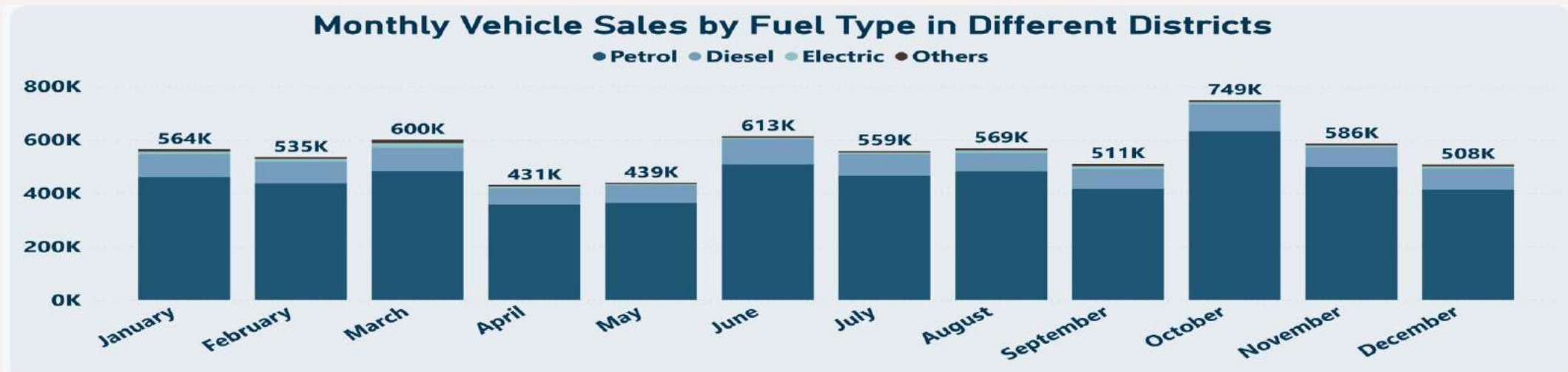
Website: <https://transport.telangana.gov.in>

TRANSPORT DEPARTMENT

Transport Analysis

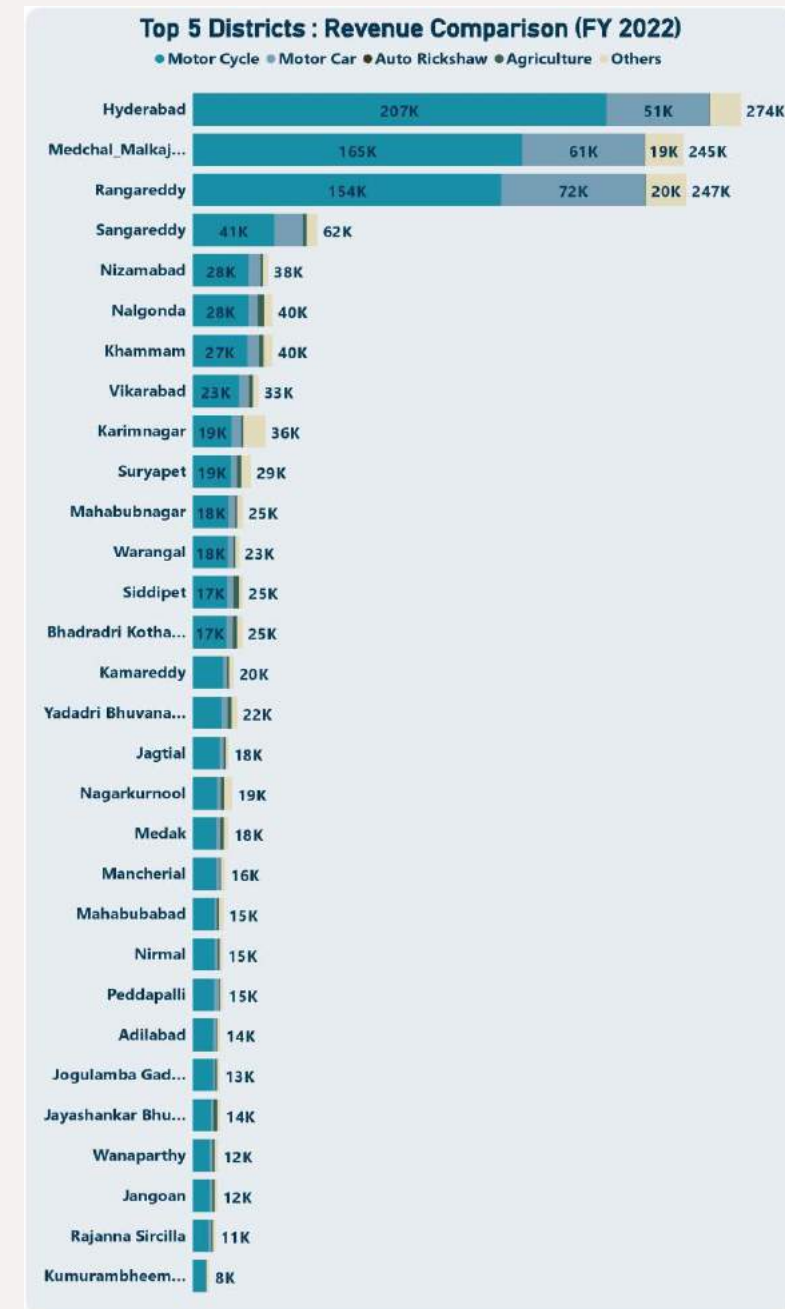
5. Investigate whether there is any correlation between vehicle sales and specific months or seasons in different districts. Are there any months or seasons that consistently show higher or lower sales rate, and if yes, what could be the driving factors? (Consider Fuel-Type category only)

- Vehicle sales are higher in the winter months than in the summer months due to a number of factors, including weather, holidays, economic factors, and fuel prices.
- Holidays: Vehicle sales often increase during the holiday season, as people are more likely to purchase new vehicles as gifts or to accommodate family travel.
- Economic factors: Economic conditions, such as interest rates and unemployment rates, can also affect vehicle sales. When the economy is strong, people are more likely to have the financial resources to purchase new vehicles.



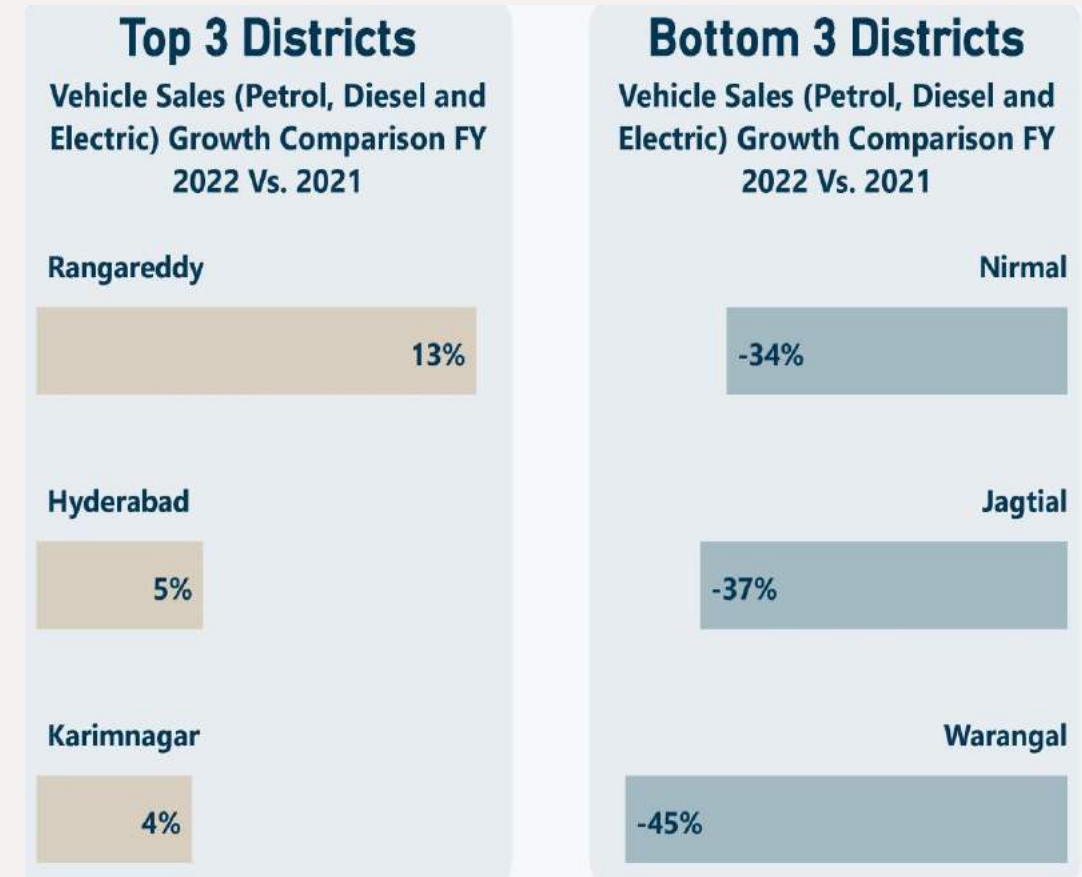
6. How does the distribution of vehicles vary by vehicle class (MotorCycle, MotorCar, AutoRickshaw, Agriculture) across different districts? Are there any districts with a predominant preference for a specific vehicle class? Consider FY 2022 for analysis.

- Motorcycles are the most popular vehicle class in Telangana, followed by motorcars.
- Rangareddy, Malkajgiri, and Hyderabad have a notably higher number of Motor Cars compared to other districts.
- Agricultural vehicles are not commonly seen in the districts, especially in Rangareddy, Malkajgiri, and Hyderabad as it is more popular in rural districts.
- Autorickshaws are more popular in urban districts, accounting for up to 10% of total vehicle sales in some districts.
- Population density plays a significant role, with areas of higher population density typically recording higher vehicle sales. This is due to the increased need for transportation options in densely populated regions.



7. 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)

- Rangareddy saw the highest increase in vehicle sales during 2022 compared to 2021 i.e. 13%, while Warangal experienced a sales decrease of 45%.
- The top 3 districts that shows highest vehicle sales growth is Rangareddy, Hyderabad and Karimnagar.
- Bottom 3 districts that shows lowest vehicle sales growth is Nirmal, Jagtial, Warangal.





INDUSTRIES DEPARTMENT
GOVT OF TELANGANA

(TS-iPASS)
Industrial Policy



Sri. K. Chandrashekar Rao
Hon'ble Chief Minister

Sri. K. Taraka Rama Rao
Hon'ble Minister for Industries



Telangana
State
Industrial
Project
Approval &
Self Certification
System

COMMISSIONERATE OF INDUSTRIES
CHIRAG ALI LANE, ABIDS, HYD 23441666

The Telangana Government has enacted the “Telangana State Industrial Project Approval and Self-Certification System (TS-iPASS) Act, 2014” (Act No.3 of 2014) for speedy processing of applications for issue of various clearances required for setting up of industries at a single point based on the self-certificate provided by the entrepreneur and also to create investor friendly environment in the State of Telangana. This legislation GUARANTEES ALL approvals within a maximum of 15 days and is enforced by a CMO led chasing cell. Post the mandated days, the approvals are deemed as given if no response is shared by the Government. In addition to this, a penalty of INR 1000 per day is levied on the officer(s) who is accountable for this delay.

Website: <https://www.industries.telangana.gov.in>

TS-iPASS

(Telangana State Industrial Project Approval and Self Certification System)

TS-iPASS Analysis

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

- These investments signify a diversified economic landscape in FY 2022, with a significant emphasis on industries such as plastics, pharmaceuticals, real estate, renewable energy, and engineering. These sectors play a crucial role in driving economic growth and development in the region.
- These sectors have attracted significant investment due to a number of factors, including self certification-based system for approvals and clearances, TS-iPASS for speedy processing of applications.



9. 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?

- The districts that have attracted the most significant sector investments during FY 2019 to 2022 are Rangareddy, Sangareddy, and Medchal-Malkajgiri. As all are located in the Hyderabad Metropolitan Region (HMR), which is one of the fastest-growing metropolitan regions in India.
- These districts have attracted substantial investments due to a number of factors, including:
- Infrastructure: Well-developed road connectivity, industrial parks, and educational institutions in these districts make them attractive for investment.
- Government Policies: Investor-friendly policies in Telangana, including self certification-based system for approvals and clearances, TS-iPASS for speedy processing of applications, T-Hub, TSIC, WeHub, T Works.

Top 3 Districts

Investments (Cr) during FY 2019 to 2022

Rangareddy

₹ 42,706.33

Sangareddy

₹ 12,366.76

Medchal_Malkajgiri

₹ 10,394.56

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

- There is no clear relationship between district investments, vehicle sales, and stamps revenue within the same district between FY 2021 and 2022.
- However, there are exceptions, such as Hyderabad. Despite having high stamps and vehicle sales revenue, Hyderabad received relatively low investments.
- On the other hand, Rangareddy, with significant vehicle sales and stamps revenue, received the highest investments. This suggests that while there is a typical connection between revenue and investments in districts, unique factors or dynamics may influence investment patterns in specific areas, leading to exceptions like Hyderabad and Rangareddy.

District	Total Stamps Revenue	Vehicle Sales	Total Investments (cr)
Rangareddy	₹ 140,245,524,323.00	463231	₹ 12,480.63
Medchal Malkajgiri	₹ 84,588,491,143.00	483282	₹ 5,364.15
Hyderabad	₹ 50,245,895,596.00	548726	₹ 35.63
Sangareddy	₹ 29,399,626,999.00	130716	₹ 8,776.51
Hanumakonda	₹ 9,854,717,448.00		₹ 196.67
Yadadri Bhuvanagiri	₹ 7,588,941,113.00	50850	₹ 1,759.21
Khammam	₹ 7,262,014,402.00	93311	₹ 340.51
Karimnagar	₹ 5,253,081,908.00	72132	₹ 220.60
Nizamabad	₹ 5,207,386,574.00	93611	₹ 127.33
Nalgonda	₹ 5,186,717,313.00	93394	₹ 1,539.37
Mahabubnagar	₹ 3,941,383,431.00	63865	₹ 2,288.73
Suryapet	₹ 3,621,069,773.00	66634	₹ 1,360.38
Siddipet	₹ 3,504,734,496.00	59236	₹ 1,523.02
Medak	₹ 2,268,598,930.00	41450	₹ 2,093.95
Peddapalli	₹ 2,237,099,783.00	36667	₹ 94.07
Mancherla	₹ 2,192,521,899.00	38806	₹ 189.49
Jagtial	₹ 2,148,858,822.00	46183	₹ 84.13
Vikarabad	₹ 1,793,374,952.00	79020	₹ 207.00
Nagarkurnool	₹ 1,760,252,928.00	45072	₹ 293.33
Kamareddy	₹ 1,711,240,750.00	50067	₹ 992.10
Rajanna Sircilla	₹ 1,494,780,657.00	28089	₹ 79.08
Wanaparthy	₹ 1,490,103,623.00	29178	₹ 401.38
Jangoan	₹ 1,481,042,558.00	29668	₹ 121.86
Adilabad	₹ 1,443,929,465.00	33248	₹ 9.94
Mahabubabad	₹ 1,325,568,104.00	38957	₹ 118.02
Nirmal	₹ 1,273,497,797.00	37807	₹ 42.90
Jogulamba Gadwal	₹ 1,205,641,227.00	29986	₹ 111.00
Bhadradi Kothagudem	₹ 1,074,903,478.00	59563	₹ 1,024.60
Narayanpet	₹ 930,401,110.00		₹ 1,598.69
Warangal	₹ 851,249,383.00	67031	₹ 121.91
Mulugu	₹ 734,261,626.00		₹ 21.85
Kumurambheem Asifabad	₹ 269,677,619.00	20587	₹ 17.02
Jayashankar Bhupalpally		33630	₹ 17.73
Total	₹ 383,586,589,230.00	2963997	₹ 43,652.80

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

- Investments are distributed across multiple districts, with the Food Processing, Cement & Concrete Products, Agro-based Cold Storages, and Engineering sectors attracting significant investments in over 30 out of 33 districts.
- Conversely, the Real Estate, Industrial Parks, and IT Buildings sector primarily concentrates its high investments in just four specific districts.

Sector	Total Investments (cr)	Districts Count By Sector
Food Processing	₹ 2,455.31	33
Cement, Cement & Concrete Products, Fly Ash Bricks	₹ 1,263.65	32
Others	₹ 1,687.98	32
Agro based incl Cold Storages	₹ 1,588.78	31
Engineering	₹ 2,844.97	31
Granite and Stone Crushing	₹ 1,347.47	28
Beverages	₹ 2,320.42	26
Pharmaceuticals and Chemicals	₹ 9,042.57	25
Plastic and Rubber	₹ 7,915.23	25
Wood and Leather	₹ 98.01	23
Textiles	₹ 338.52	22
Paper and Printing	₹ 1,457.28	21
Fertilizers Organic and Inorganic, Pesticides, Insecticides, and Other Related	₹ 57.68	13
Solar and Other Renewable Energy	₹ 2,217.01	13
Electrical and Electronic Products	₹ 660.92	12
R&D	₹ 2,361.62	8
Automobile	₹ 1,572.43	4
Real Estate, Industrial Parks and IT Buildings	₹ 4,142.56	4
Industrial Parks and IT Buildings	₹ 280.41	1
Total	₹ 43,652.80	

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

- The Real Estate & Industry Parks sector consistently attracts significant investments, particularly in February.
- The Pharma and Chemicals sector experiences higher investments spanning June and July, with a consistent presence throughout the year.
- In contrast, the Fertilizers sector witnesses a surge in investment during December but remains low during other months.
- The Solar and Renewable Energy sector garners substantial investments during November.

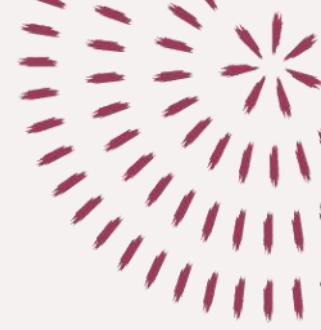




The Telangana State comprises of 33 districts covering an area of 1,12,077 sq. km (44,273 sq. mi). The largest district is Bhadradi Kothagudem whereas Hyderabad is the smallest.

SECONDARY RESEARCH

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



The top 5 districts to buy commercial properties in Telangana are:

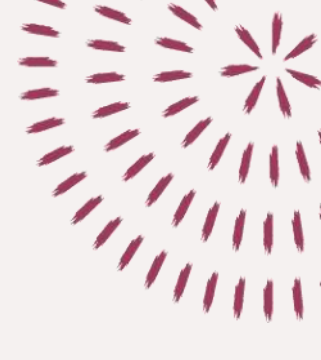
- **Hyderabad:** Hyderabad is the capital of Telangana and the largest city in the state. It is a major commercial center and a hub for IT, pharmaceuticals, and other industries. Hyderabad is also home to a number of educational institutions and research centers.
- **Ranga Reddy:** Ranga Reddy district is located on the outskirts of Hyderabad and is home to a number of IT and industrial parks. It is also a major residential hub.
- **Medchal:** Medchal district is also located on the outskirts of Hyderabad and is home to a number of IT and industrial parks. It is also a major residential hub.
- **Warangal Urban:** Warangal Urban district is the second largest city in Telangana and is a major commercial center in the northern part of the state. It is home to a number of industries, including pharmaceuticals, textiles, and food processing.
- **Nizamabad:** Nizamabad district is located in the northern part of Telangana and is a major commercial center in the region. It is home to a number of industries, including pharmaceuticals, textiles, and food processing.




2. What significant policies or initiatives were put into effect to enhance economic growth, investments, and employment in Telangana by the current government? Can we quantify the impact of these policies using available data?

The current government of Telangana has implemented a number of significant policies and initiatives to enhance economic growth, investments, and employment in the state. These include:

- Telangana State Industrial Project Approval and Self-Certification System (TS-iPASS): TS-iPASS is a single-window clearance system for industrial projects. It has simplified the process of obtaining approvals for new industries and expansions, and has helped to reduce the time and cost of doing business in Telangana.
- Telangana State Business Process Reengineering (TS-bPASS): TS-bPASS is a similar system for simplifying and streamlining government services for businesses. It has made it easier for businesses to obtain various licenses and permits, and has helped to reduce corruption.
- Telangana is the only state today which allows for a self certification-based system for approvals and clearances. This implies that businesses do not need to wait for the last piece of paper before they commence their activities.
- Government of Telangana is taking all the necessary steps to make Telangana the best investment destination in India and across the world. “Meet or Beat” Policy is one of the proactive steps taken to achieve the same. As part of the policy, Telangana government is ready to offer opportunities that will either match or supersede any package offered anywhere in the world for industries.

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- Apart from this Telangana government has also have Single Window System for Ease of Doing Business, VAT and CST Incentive/ Investment Subsidy, ED/ Power Incentives, Land Incentives, Labour Reforms.
 - Multiple initiatives have been taken by Telangana government to digitally connected ecosystem in the state like HY-FI, T-FIBER, mee seva, T-App.

Impact of these policies:

- 
- The Telangana state economy has grown at an average rate of 10.3% per annum since 2014-15, which is significantly higher than the national average. The state has also attracted significant investments in recent years, with the total value of investments approved under TS-iPASS exceeding Rs. 3 lakh crore since 2014-15. Additionally, the unemployment rate in Telangana has fallen from 10.3% in 2014-15 to 5.8% in 2022-23.
 - Global growth for 2019 was 2.4%, the slowest since the financial crisis. The Indian economy is expected to grow at 5% in 2019-20. Telangana however, is expected to register a real economic growth rate of 8.2% in 2019-20 – well above the national average. This growth can be attributed to the proactive industrial initiatives of the government of Telangana and the mindset of the government to act as facilitators and catalysts for industrialists.

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


Top 5 Insights :

- Telangana's GSDP grew at a CAGR of 10.23% between 2018-19 and 2023-24BE
- Prominent educational universities and institutions located in Hyderabad, providing a massive pool of labour. The State Government has announced scholarships to attract more youth to these institutions
- Easy access to capital along with infrastructure which is benefiting the state Major multinational companies have production base in Hyderabad
- Favorable investment climate: Telangana has created a favorable investment climate through its ease of doing business reforms and other initiatives. (Source: World Bank)
- Strategic Govt: Telangana has a government that is committed to economic development and has implemented a number of policies and initiatives to attract investment and promote growth.



Top 5 Recommendations to Telangana government for sustained growth in the next 5 years:

- Continue to invest in infrastructure and education. This will help to create a more conducive environment for businesses and attract more investments.
- Focus on promoting innovation and entrepreneurship. This will help to create new jobs and boost economic growth.
- Develop a comprehensive plan for the sustainable development of key sectors such as IT, pharmaceuticals, manufacturing, and agriculture. This plan should focus on attracting investments, developing skills, and creating a supportive ecosystem for businesses.
- Promote inclusive growth and sustainable development. This means ensuring that the benefits of growth reach all sections of society and that the environment is protected.
- Establish a strong monitoring and evaluation system to track the progress of the various growth initiatives. This will help to identify any challenges and make necessary adjustments to the plan.



By taking these steps, the Telangana government can ensure that the state continues to grow and prosper in the next 5 years and beyond.



Analyse Growth and Present Insights to the Telangana Government

Credits: The dataset is taken from Open Data Telangana. Thanks to the Telangana Government for providing real-time datasets for public access which is a great learning asset - feel free to explore them here.

(<https://data.telangana.gov.in/>).

Dashboard



Telangana Growth Analysis | Stamps



Total Districts

33

Stamps

Transport

TS-IPASS-1

TS-IPASS-2

4.87M

No of Documents Registration



₹ 295.23bn

Documents Reg Rev



2.93M

No of E-Stamps



₹ 220.68bn

E-Stamps Rev

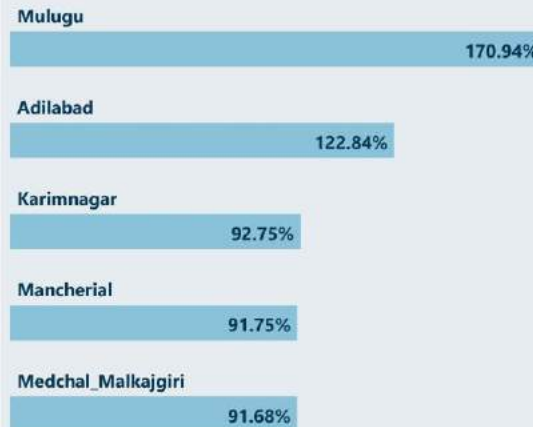


Documents Registration Revenue



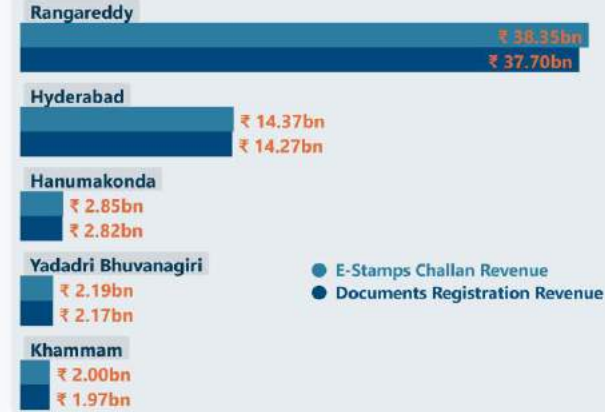
Top 5 Districts

Documents Reg Rev Growth % (FY 2019-2022)

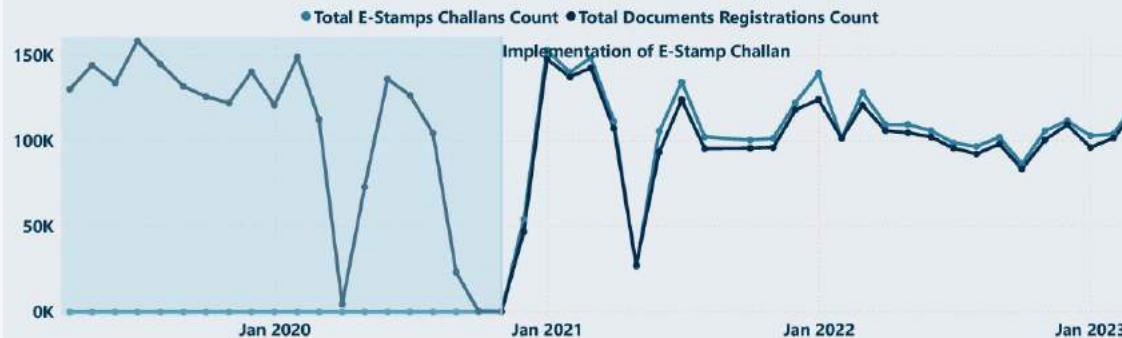


Top 5 Districts

Revenue Comparison Between E-Stamps Challan Rev Vs. Documents Registration Rev by District in FY 2022



E-Stamp Challan Count vs. Document Registration Count



Stamps Registration Revenue (FY 2021-2022)

District	Total Stamps Revenue	Segment
Rangareddy	₹ 140.25bn	High
Medchal_Malkajgiri	₹ 84.59bn	High
Hyderabad	₹ 50.25bn	High
Sangareddy	₹ 29.40bn	High
Hanumakonda	₹ 9.85bn	Medium
Yadadri Bhuvanagiri	₹ 7.59bn	Medium
Khammam	₹ 7.26bn	Medium
Karimnagar	₹ 5.25bn	Medium
Nizamabad	₹ 5.21bn	Medium
Nalgonda	₹ 5.19bn	Medium
Mahabubnagar	₹ 3.94bn	Medium
Suryapet	₹ 3.62bn	Medium
Siddipet	₹ 3.50bn	Medium
Medak	₹ 2.27bn	Medium
Paradhanalli	₹ 2.24bn	Medium
Total	₹ 383.59bn	



Telangana Growth Analysis | Transport



Total Districts

33

Stamps

Transport

TS-IPASS-1

TS-IPASS-2

6.67M

Vehicle Sales (Fuel Type)

5.52M

Petrol Vehicle Sales

949.38K

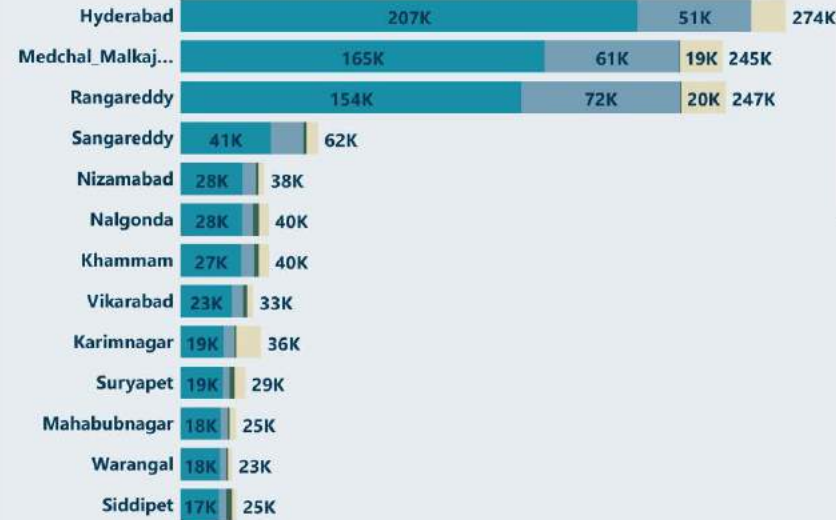
Diesel Vehicle Sales

103.66K

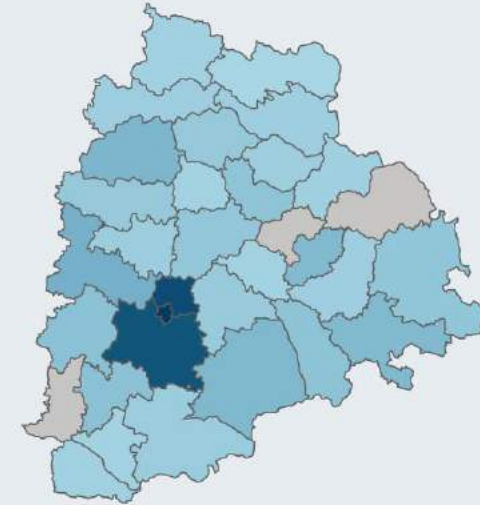
Electric Vehicle Sales

Top 5 Districts : Revenue Comparison (FY 2022)

Motor Cycle Motor Car Auto Rickshaw Agriculture Others

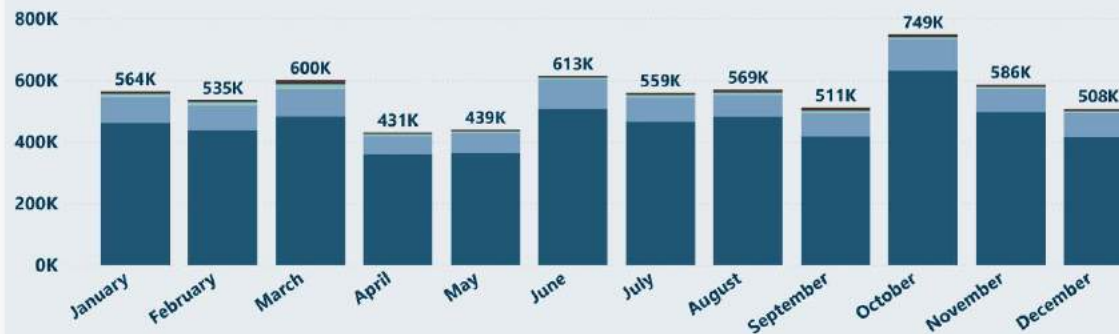


Vehicle Sales Across Districts



Monthly Vehicle Sales by Fuel Type in Different Districts

Petrol Diesel Electric Others



Top 3 Districts

Vehicle Sales (Petrol, Diesel and Electric) Growth Comparison FY 2022 Vs. 2021

Rangareddy

13%

Hyderabad

5%

Karimnagar

4%

Bottom 3 Districts

Vehicle Sales (Petrol, Diesel and Electric) Growth Comparison FY 2022 Vs. 2021

Nirmal

-34%

Jagtial

-37%

Warangal

-45%



Stamps

Transport

TS-iPASS-1

TS-iPASS-2

20

No of Sectors



₹ 991.33bn

Total Investments



675.08K

Total Employees



Investment (Cr) Across Districts



Top 5 Sectors

Most Significant Investments (Cr) in FY 2022

Plastic and Rubber

₹ 5,855.61

Pharmaceuticals and Chemicals

₹ 2,181.63

Real Estate, Industrial Parks and IT Buildings

₹ 2,127.30

Solar and Other Renewable Energy

₹ 2,052.99

Engineering

₹ 1,877.45

Top 3 Districts

Investments (Cr) during FY 2019 to 2022

Rangareddy

₹ 42,706.33

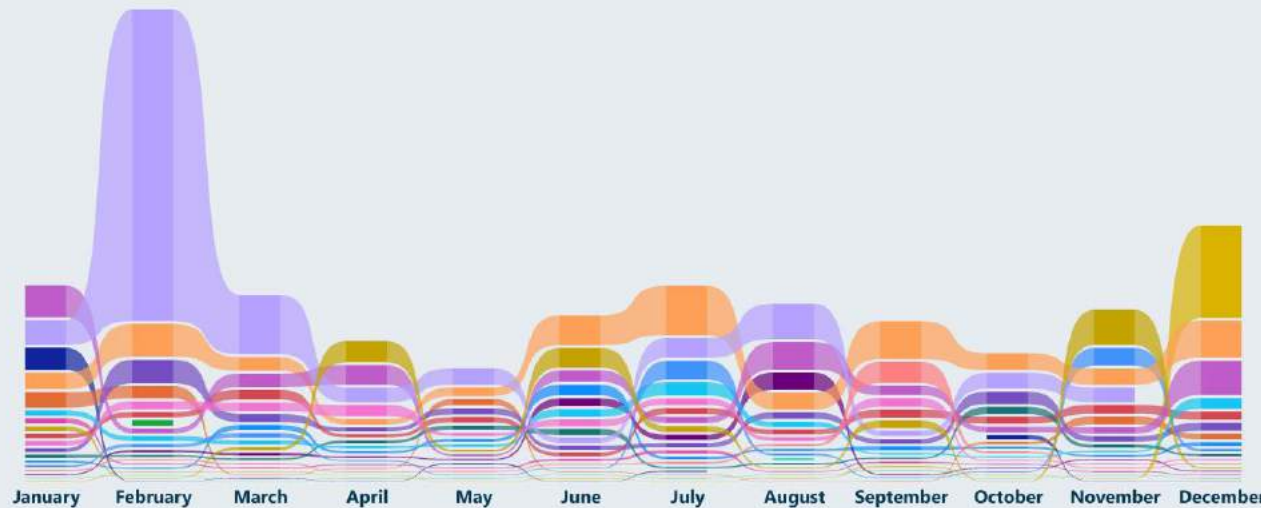
Sangareddy

₹ 12,366.76

Medchal_Malkajgiri

₹ 10,394.56

Total Investments by Month and Sector



- Agro based incl Cold Storages
- Automobile
- Beverages
- Cement, Cement & Concrete Products, Fly Ash Bricks
- Electrical and Electronic Products
- Engineering
- Fertilizers Organic and Inorganic, Pesticides, Insecticides, and ...
- Food Processing
- Granite and Stone Crushing
- Industrial Parks and IT Buildings
- Others
- Paper and Printing
- Pharmaceuticals and Chemicals
- Plastic and Rubber
- R&D
- Real Estate, Industrial Parks and IT Buildings
- Solar and Other Renewable Energy
- Textiles
- Thermal Power Plant
- Wood and Leather



Stamps

Transport

TS-iPASS-1

TS-iPASS-2

Stamps Revenue vs. Vehicles Sales vs. Investments (Cr) (FY 2021-2022)

District	Total Stamps Revenue	Vehicle Sales	Total Investments (cr)
Rangareddy	₹ 140,245,524,323.00	463231	₹ 12,480.63
Medchal Malkajgiri	₹ 84,588,491,143.00	483282	₹ 5,364.15
Hyderabad	₹ 50,245,895,596.00	548726	₹ 35.63
Sangareddy	₹ 29,399,626,999.00	130716	₹ 8,776.51
Hanumakonda	₹ 9,854,717,448.00		₹ 196.67
Yadadri Bhuvanagiri	₹ 7,588,941,113.00	50850	₹ 1,759.21
Khammam	₹ 7,262,014,402.00	93311	₹ 340.51
Karimnagar	₹ 5,253,081,908.00	72132	₹ 220.60
Nizamabad	₹ 5,207,386,574.00	93611	₹ 127.33
Nalgonda	₹ 5,186,717,313.00	93394	₹ 1,539.37
Mahabubnagar	₹ 3,941,383,431.00	63865	₹ 2,288.73
Suryapet	₹ 3,621,069,773.00	66634	₹ 1,360.38
Siddipet	₹ 3,504,734,496.00	59236	₹ 1,523.02
Medak	₹ 2,268,598,930.00	41450	₹ 2,093.95
Peddapalli	₹ 2,237,099,783.00	36667	₹ 94.07
Mancherial	₹ 2,192,521,899.00	38806	₹ 189.49
Jagtial	₹ 2,148,858,822.00	46183	₹ 84.13
Vikarabad	₹ 1,793,374,952.00	79020	₹ 207.00
Nagarkurnool	₹ 1,760,252,928.00	45072	₹ 293.33
Kamareddy	₹ 1,711,240,750.00	50067	₹ 992.10
Rajanna Sircilla	₹ 1,494,780,657.00	28089	₹ 79.08
Wanaparthy	₹ 1,490,103,623.00	29178	₹ 401.38
Jangoan	₹ 1,481,042,558.00	29668	₹ 121.86
Adilabad	₹ 1,443,929,465.00	33248	₹ 9.94
Mahabubabad	₹ 1,325,568,104.00	38957	₹ 118.02
Nirmal	₹ 1,273,497,797.00	37807	₹ 42.90
Jogulamba Gadwal	₹ 1,205,641,227.00	29986	₹ 111.00
Bhadradi Kothagudem	₹ 1,074,903,478.00	59563	₹ 1,024.60
Narayanpet	₹ 930,401,110.00		₹ 1,598.69
Warangal	₹ 851,249,383.00	67031	₹ 121.91
Mulugu	₹ 734,261,626.00		₹ 21.85
Kumurambheem Asifabad	₹ 269,677,619.00	20587	₹ 17.02
Jayashankar Bhupalpally		33630	₹ 17.73
Total	₹ 383,586,589,230.00	2963997	₹ 43,652.80

Investments Across Districts (FY 2021-2022)

Sector	Total Investments (cr)	Districts Count By Sector
Food Processing	₹ 2,455.31	33
Cement, Cement & Concrete Products, Fly Ash Bricks	₹ 1,263.65	32
Others	₹ 1,687.98	32
Agro based incl Cold Storages	₹ 1,588.78	31
Engineering	₹ 2,844.97	31
Granite and Stone Crushing	₹ 1,347.47	28
Beverages	₹ 2,320.42	26
Pharmaceuticals and Chemicals	₹ 9,042.57	25
Plastic and Rubber	₹ 7,915.23	25
Wood and Leather	₹ 98.01	23
Textiles	₹ 338.52	22
Paper and Printing	₹ 1,457.28	21
Fertilizers Organic and Inorganic, Pesticides, Insecticides, and Other Related	₹ 57.68	13
Solar and Other Renewable Energy	₹ 2,217.01	13
Electrical and Electronic Products	₹ 660.92	12
R&D	₹ 2,361.62	8
Automobile	₹ 1,572.43	4
Real Estate, Industrial Parks and IT Buildings	₹ 4,142.56	4
Industrial Parks and IT Buildings	₹ 280.41	1
Total	₹ 43,652.80	



**Kalvakuntla Taraka
Rama Rao / KTR**
Minister for IT, Industries
and Municipal
Administration



Jayesh Ranjan
Secretary, Information
Technology (IT);
Government of Telangana



Dileep Konatham
Director at Government of
Telangana



Venu Panjarla
Open Data Telangana

From Telangana Government



Dhaval Patel
Founder, Codebasics



Hemanand Vadivel
Co-Founder, Codebasics

From Codebasics Team

Thank you

Subham Sahu

subhamsahu1@gmail.com

linkedin.com/in/subham-kumar-sahu

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