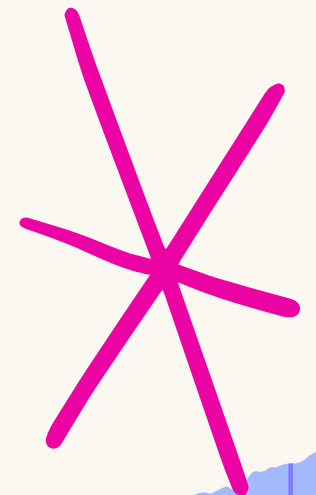
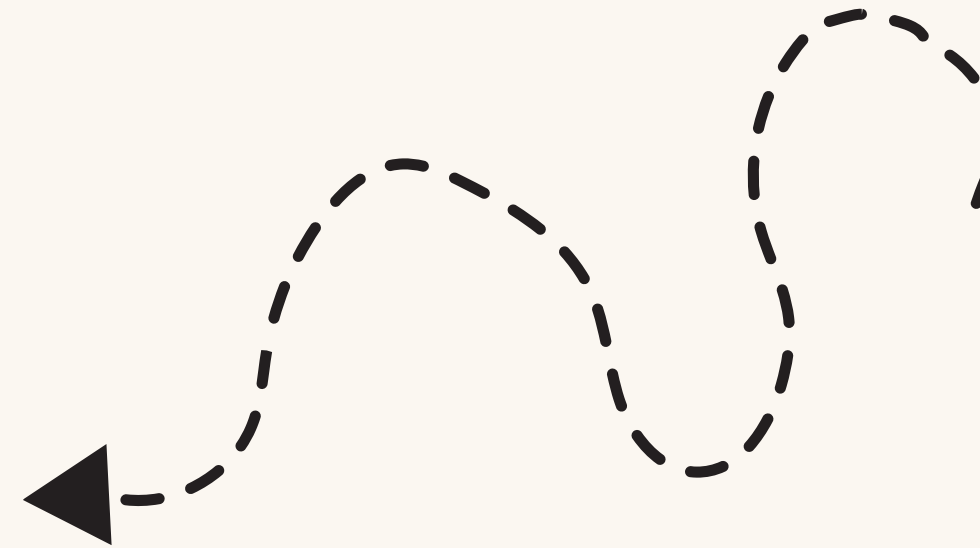


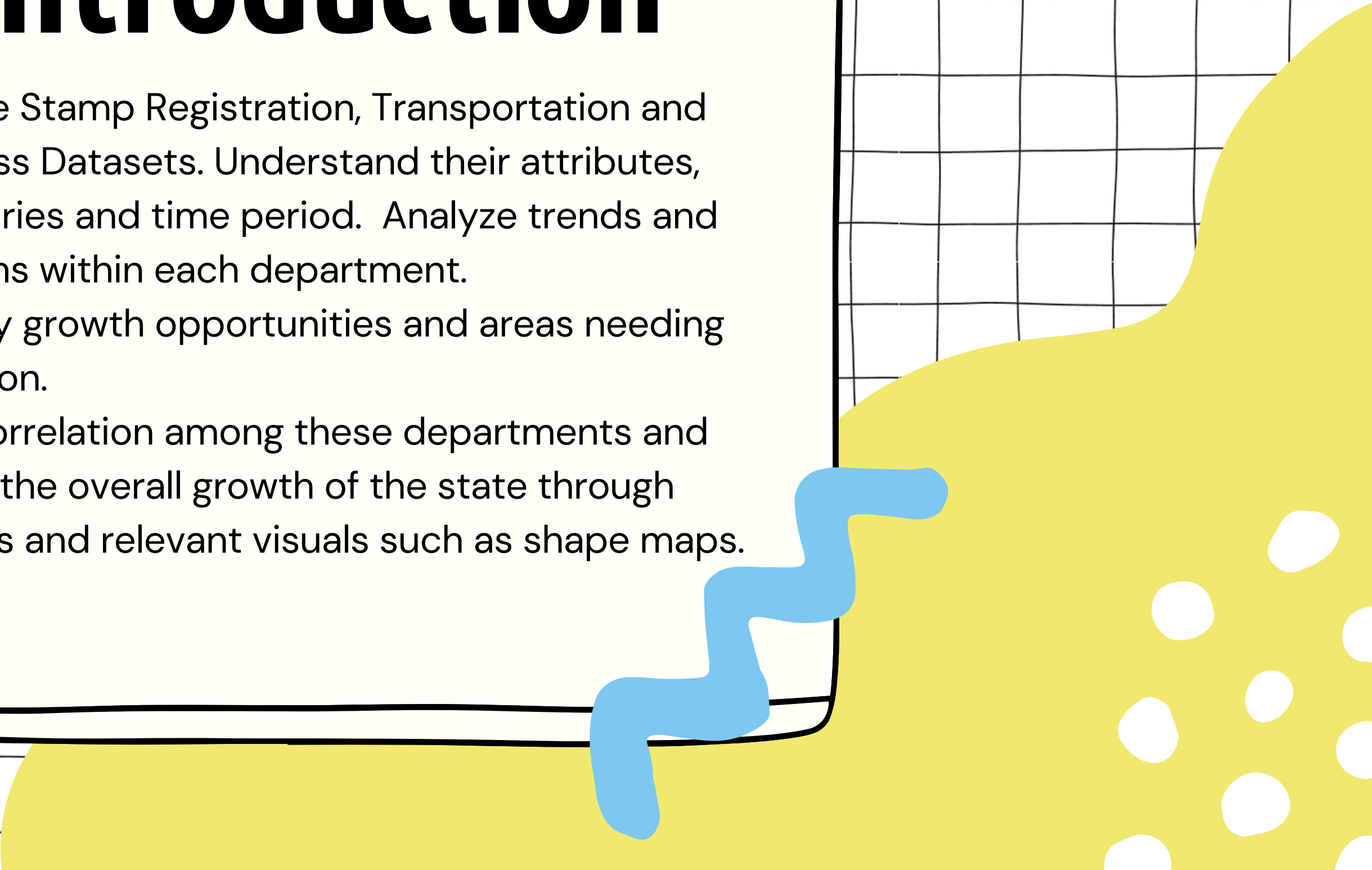
Growth Analysis

TELANGANA





# Introduction

- 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.
- 

# Mind MAP

## Project

- Telangana Government open sourced there data and with help of Codebasics a educational platform they created a resume challenge for fresher to get upskill in data analytics filed and which is unsupervised so it help us to understand each aspect of the project

## Planning

- With the assistance of Excel, extensive data cleaning has been carried out. Additionally, Power Query in Power BI has been employed to create a new table specifically designed for identifying missing data.

## Analysis

- Explore Stamp Registration, Transportation and Ts-lpass Datasets. Understand their attributes, categories and time period. Analyze trends and patterns within each department.

## Revision

- This project has been a valuable learning experience, providing insights into new techniques in Power BI for data cleaning, dashboard creation, and extensive revision of SQL concepts.

## Collaboration

- Codebasics helped us with data and requirements

## Presentation

- We have to crate dashboards in power bi or we can do analysis and create a ppt

# Brainstorming

## MAIN RULES

1

Rangareddy district leads in total revenue for both e-Stamps and Document Registration. Most districts have higher e-Stamp revenue than document revenue

1

	district	total_reveune
▶	Rangareddy	29982401682
	Medchal_Malkajgiri	17891898480
	Hyderabad	11283605648
	Sangareddy	6025715631
	Hanumakonda	2480197913

# Brainstorming

## MAIN RULES

2

June and October are the months with highest vehicles sales, One of the reasons behind the high number of sales is because of festivals in the month of October and the monsoon season in June

And the sales were low in the months of April and May due to the holiday season and this months

1

## Month Wise Vehicles Sales



# Analysis

3

Rangareddy, Medchal Malkajgiri, and Hyderabad fall into the "High" category in E-Stamp Revenue, indicating significant resources for development.

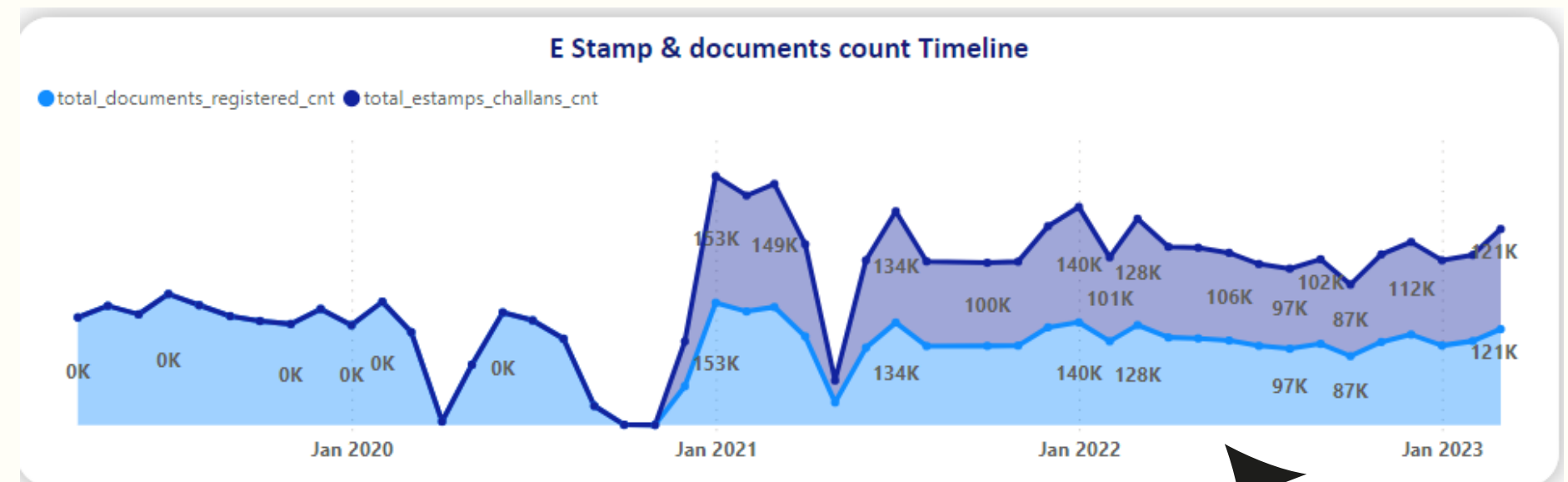
4

There's a clear upward trend in e-Stamp and document counts post-implementation.

3

District	Stamp Revenue 20_21	Revenue Segment
Rangareddy	42987.64 Cr	High
Medchal_Malkajgiri	25223.18 Cr	High
Hyderabad	14278.08 Cr	High
Sangareddy	8448.61 Cr	High
Hanumakonda	2904.26 Cr	Medium
Khammam	2206.01 Cr	Medium
Yadadri Bhuvanagiri	2069.12 Cr	Medium
Nalgonda	1630.5 Cr	Medium
Nizamabad	1597.64 Cr	Medium

4

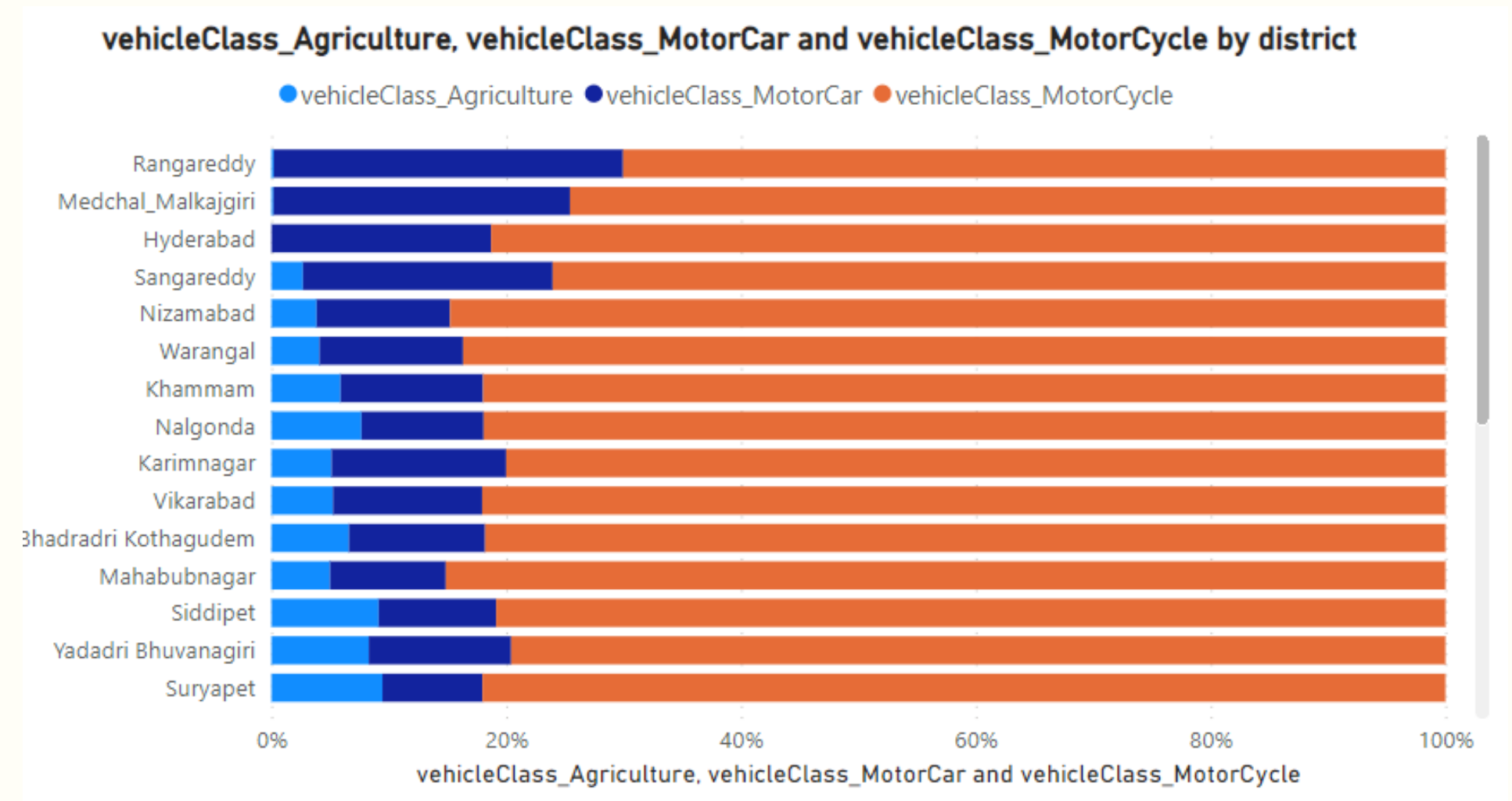


# Analysis

5

Hyderabad, Medchal Malkajgiri, and Rangareddy have more motor cars and motorcycles, reflecting urbanization. Nalgonda, Siddipet, and Suryapet rely on agricultural vehicles.

3



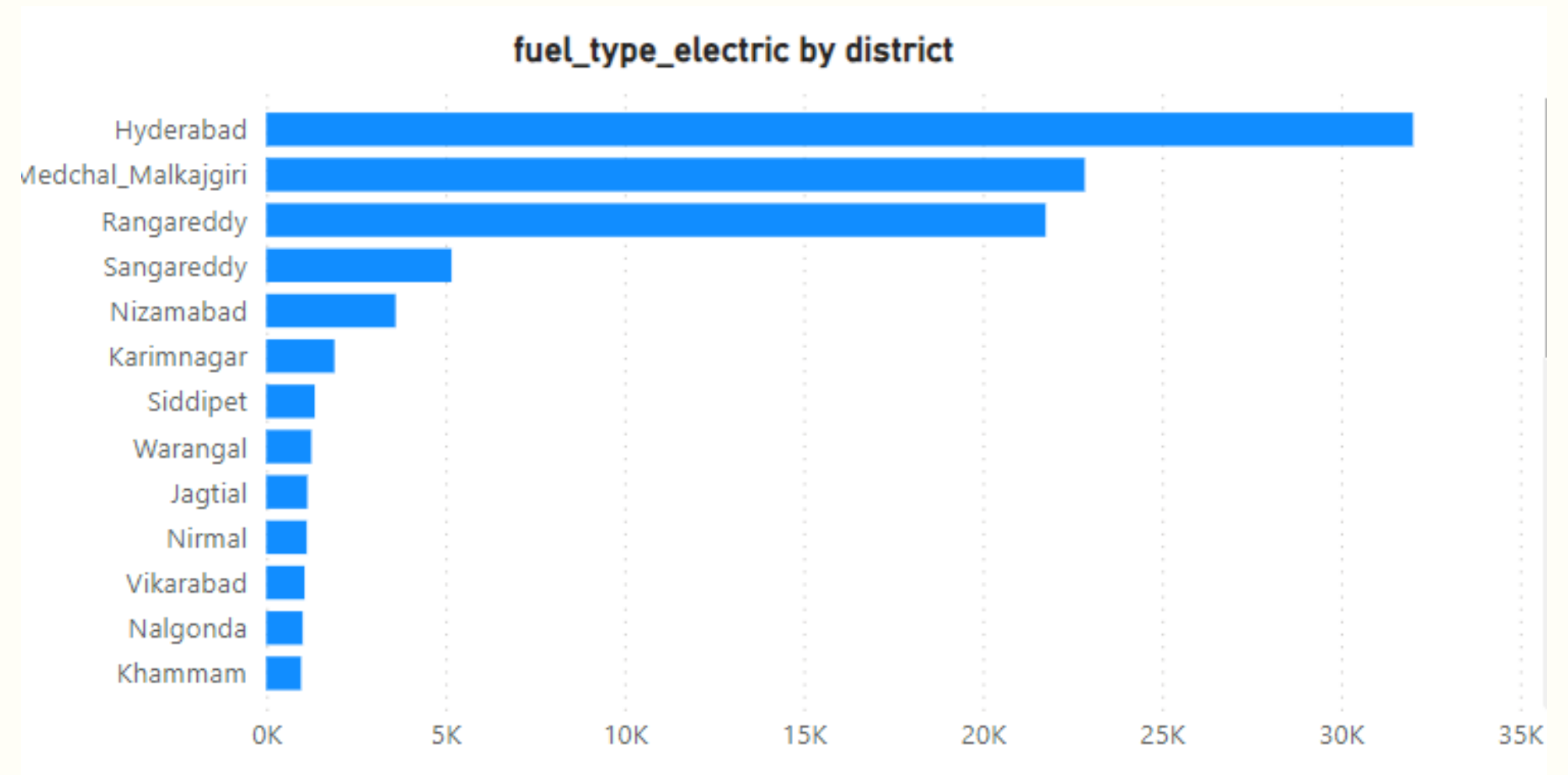


# Analysis

6

Khammam, Bhadradri Kothagudem, and Suryapet show high YOY growth in EV sales. Government should invest in charging infrastructure and awareness campaigns

7





# Analysis

7

Many districts experienced declines in petrol vehicles

7

district	2019	2020	2021	2022	2023
Hyderabad	238672	209914	238164	234151	55753
Medchal_Malkajgiri	183813	195458	211732	202344	47475
Rangareddy	177582	172084	188759	200396	47265
Sangareddy	46904	55854	55614	51176	12035
Nizamabad	46714	59584	52600	33754	7439
Warangal	49936	62099	46363	20982	4636
Nalgonda	39846	52979	44310	33672	8080
Khammam	39417	50375	46746	32824	8324
Vikarabad	29934	35726	36611	30156	6093
Mahabubnagar	35733	41313	34880	22133	4433
Suryapet	30909	35809	30888	22461	5578
Karimnagar	28073	34095	31161	26075	5162
Bhadradi Kothagudem	25839	34541	30750	21190	5343
Siddipet	27762	32466	28486	20593	4834
Kamareddy	25218	35024	28154	18405	4258
Jagtial	25511	35046	28259	16369	3533
Yadadri Bhuvanagiri	20455	24935	23469	18126	4167
Nagarkurnool	17816	24034	20129	15541	3520
Nirmal	16058	25240	21631	13228	2894

# Analysis

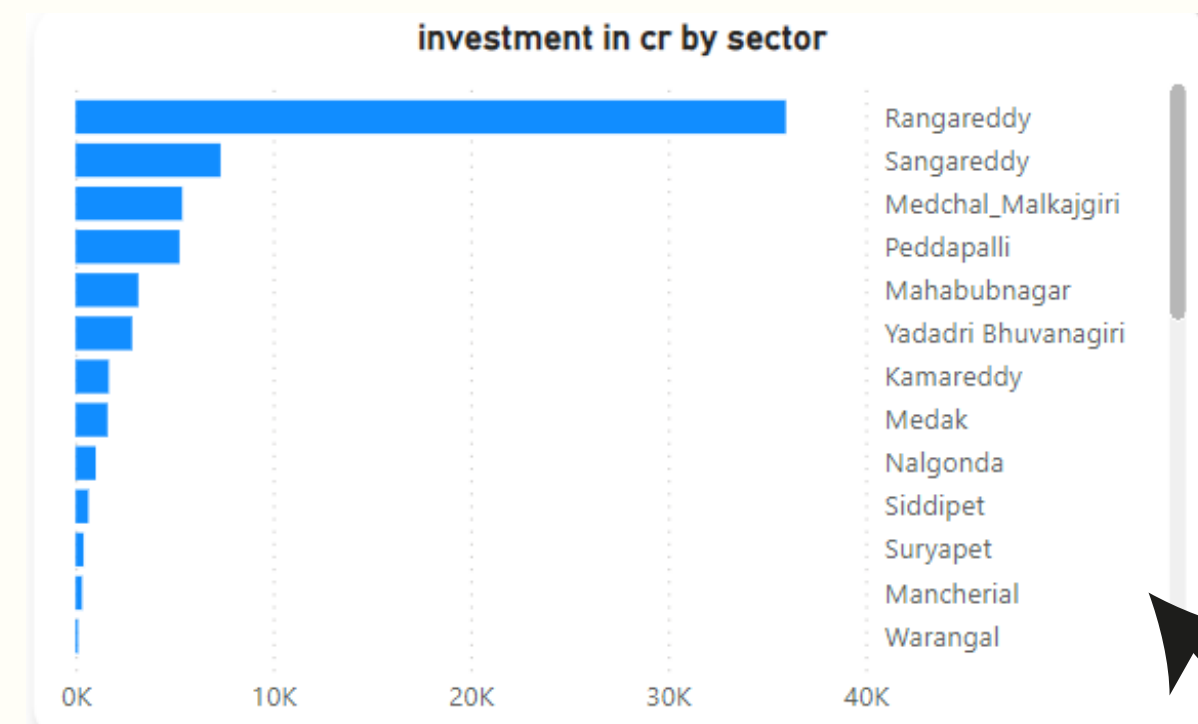
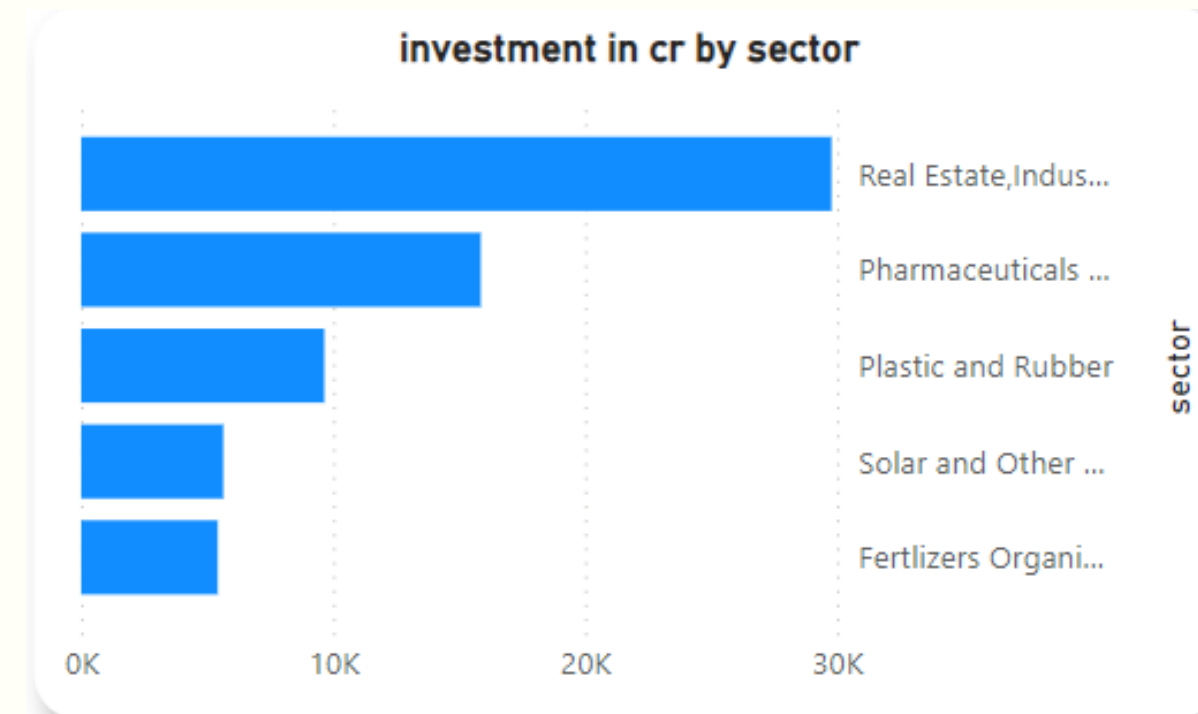
8

Plastic and Rubber, Pharmaceuticals and Chemicals, Real Estate, Industrial Parks, IT Buildings, Solar and Other Renewable Energy, and Engineering received significant investments.

9

Rangareddy, Sangareddy, and Medchal Malkajgiri attracted the most significant sector investments.

7



# Analysis

10

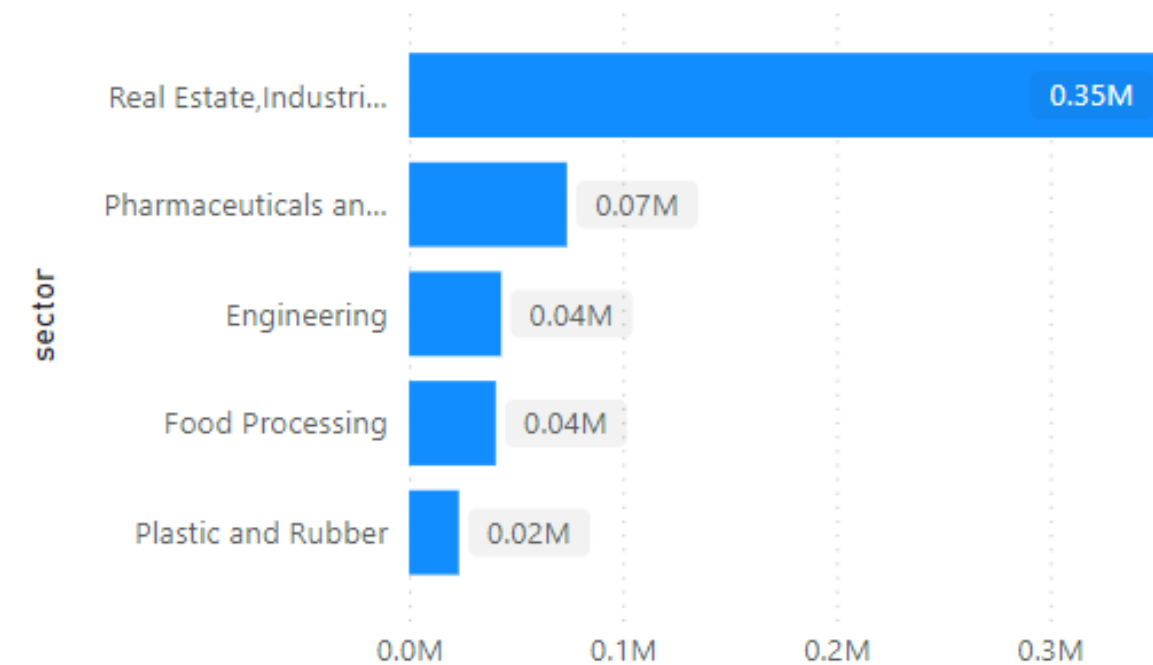
Real Estate, Pharmaceuticals, Engineering and Chemicals, Food Processing and Plastic and Rubber sectors Hired significant number of employees.

11

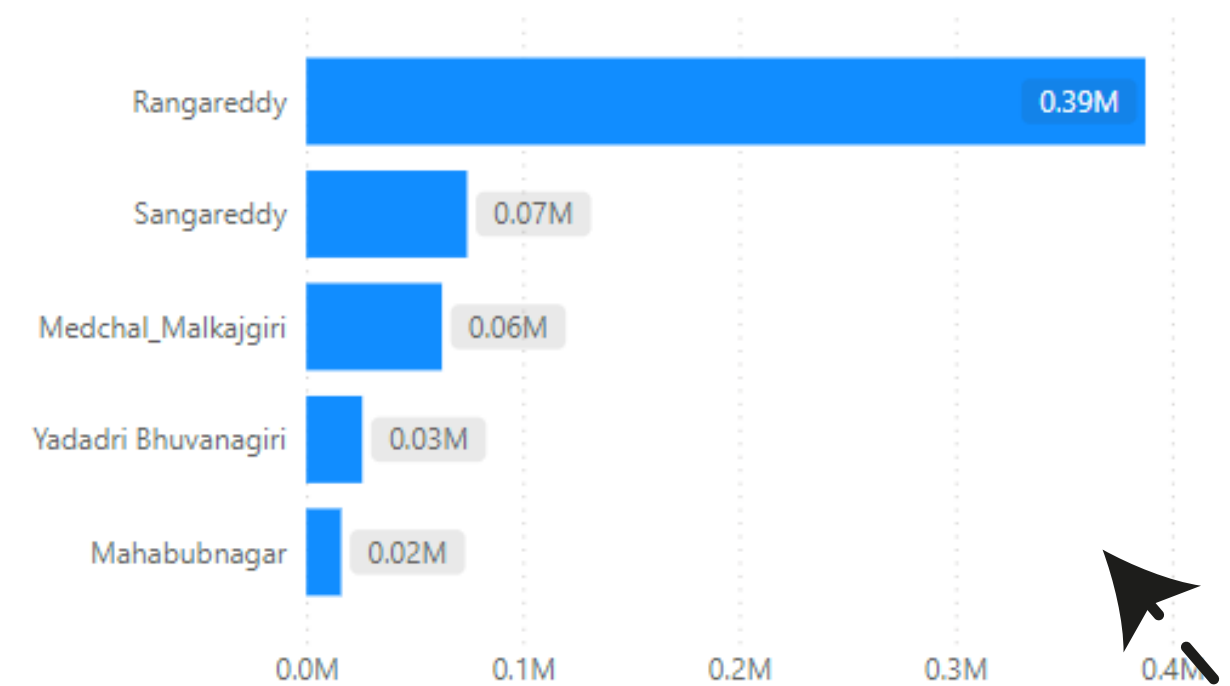
Rangareddy, Sangareddy, and Medchal Malkajgiri Has seen the most significant Increase in employment.

7

number\_of\_employees by sector



Number\_of\_employees by district



THANK  
YOU!

