

# **Data Analysis Portfolio Project – TELANGANA GROWTH ANALYSIS**

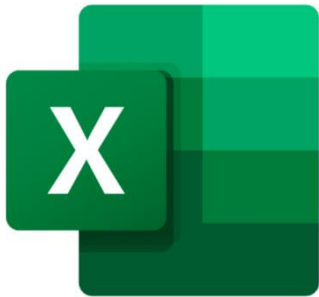
## Platform Used for Data Collection:

- 1) Kaggle for data collection:

<https://www.kaggle.com/datasets/mohamedharris/restaurant-order-details/data>

## Software Used:

- 1) MS Excel for storing the data and visualization of the results
- 2) My SQL for performing the analysis by writing queries



## PROCESS FOLLOWED



- 1) Downloading dataset from Kaggle in CSV Format.
- 2) Create a Database and using it for storing the tables using Create and Use command.
- 3) Importing Data from CSV into MySQL Database by using table import wizard of MySQL.



- 1) Checking the datatypes of all the tables.
- 2) Preparation of the data for analysis by converting the datatype of certain columns of a specific table as per requirement using alter commands.



- 1) Utilized **SQL** to extract data by writing queries from different related tables from the databases using **JOIN, Subqueries, CASE statement**.
- 2) Transformed and filtered data by using **aggregating and filtering function, window function, date functions** to improve reporting process.
- 3) Loaded and visualized data with **Excel** to identify key factors the growth of the Telangana State.

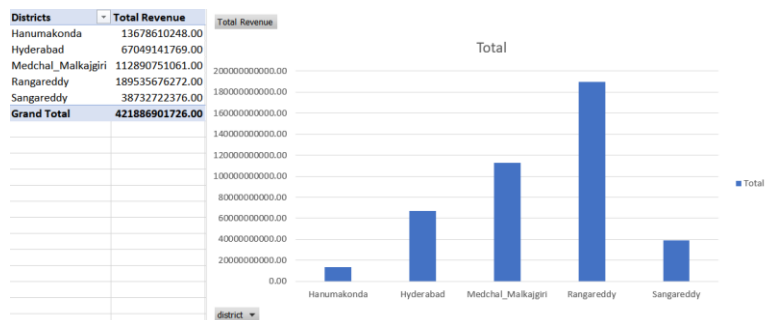
## Stamp Registration

1. List down the Top 5 districts with highest and lowest total revenue generated from documents and stamps between FY 2019 and FY 2022?

### Top 5 districts with highest total revenue generated from documents and stamps between FY 2019 and FY 2022

```
select d.district ,sum(f.documents_registered_rev+ f.estamps_challans_rev) as total_revenue
from fact_stamps f
join dim_districts d
on d.dist_code = f.dist_code
join dim_date dd
on dd.month = f.month
where dd.fiscal_year between 2019 and 2022
group by d.district
order by total_revenue desc
limit 5;
```

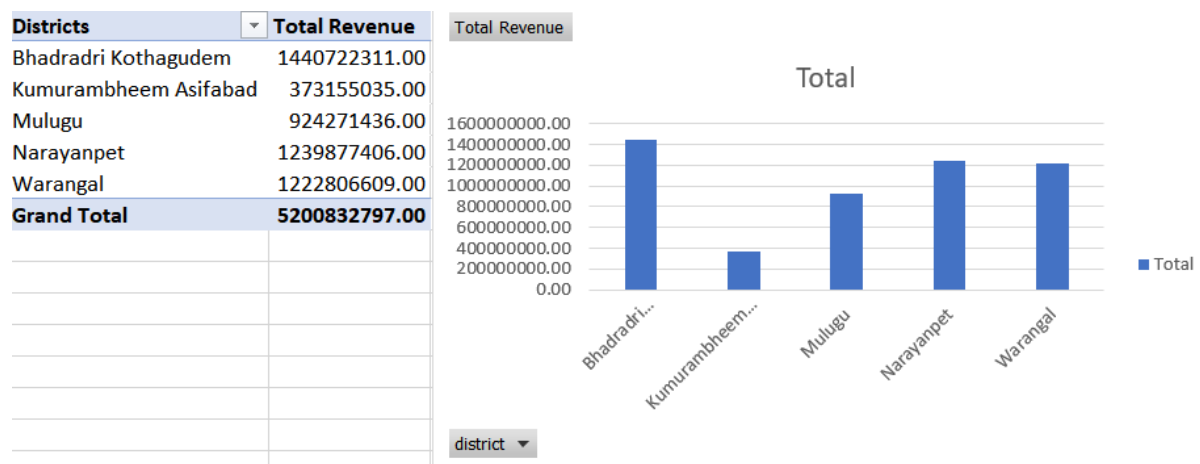
	district	total_revenue
▶	Rangareddy	189535676272
	Medchal_Malkajgiri	112890751061
	Hyderabad	67049141769
	Sangareddy	38732722376
	Hanumakonda	13678610248



## Top 5 districts with lowest total revenue generated from documents and stamps between FY 2019 and FY 2022

```
select d.district ,sum(f.documents_registered_rev+ f.estamps_challans_rev) as total_revenue
from fact_stamps f
join dim_districts d
on d.dist_code = f.dist_code
join dim_date dd
on dd.month = f.month
where dd.fiscal_year between 2019 and 2022
group by d.district
order by total_revenue asc
limit 5;
```

	district	total_revenue
►	Kumurambheem Asifabad	373155035
	Mulugu	924271436
	Warangal	1222806609
	Narayanpet	1239877406
	Bhadradi Kothagudem	1440722311

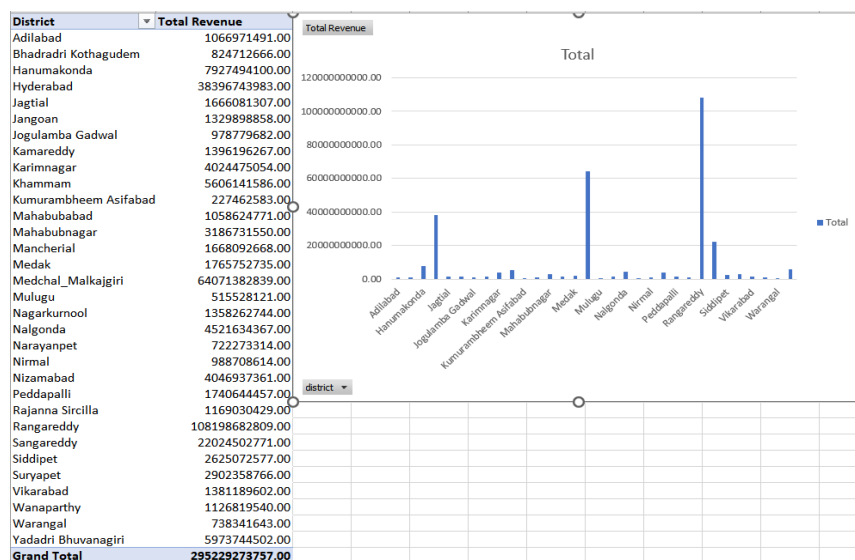


## 2. How does the revenue generated from document registration vary across districts in Telangana?

```
select distinct(dim_districts.district), sum(fact_stamps.documents_registered_rev) as Total_Revenue
from fact_stamps
join dim_districts on fact_stamps.dist_code = dim_districts.dist_code
group by dim_districts.district
order by Total_Revenue desc;
```

district	Total_Revenue
Rangareddy	108198682809
Medchal_Malkajiri	64071382839
Hyderabad	38396743983
Sangareddy	22024502771
Hanumakonda	7927494100
Yadadri Bhuvanagiri	5973744502
Khammam	5606141586
Nalgonda	4521634367
Nizamabad	4046937361
Karimnagar	4024475054
Mahabubnagar	3186731550
Suryapet	2902358766
Siddipet	2625072577
Medak	1765752735
Peddapalli	1740644457
Mancheri	1668092668
Jagtial	1666081307
Kamareddy	1396196267
Vikarabad	1381189602
Nagarkurnool	1358262744
Jangoan	1329898858
Rajanna Sircilla	1169030429
Wanaparthy	1126819540
Adilabad	1066971491
Mahabubabad	1058624771

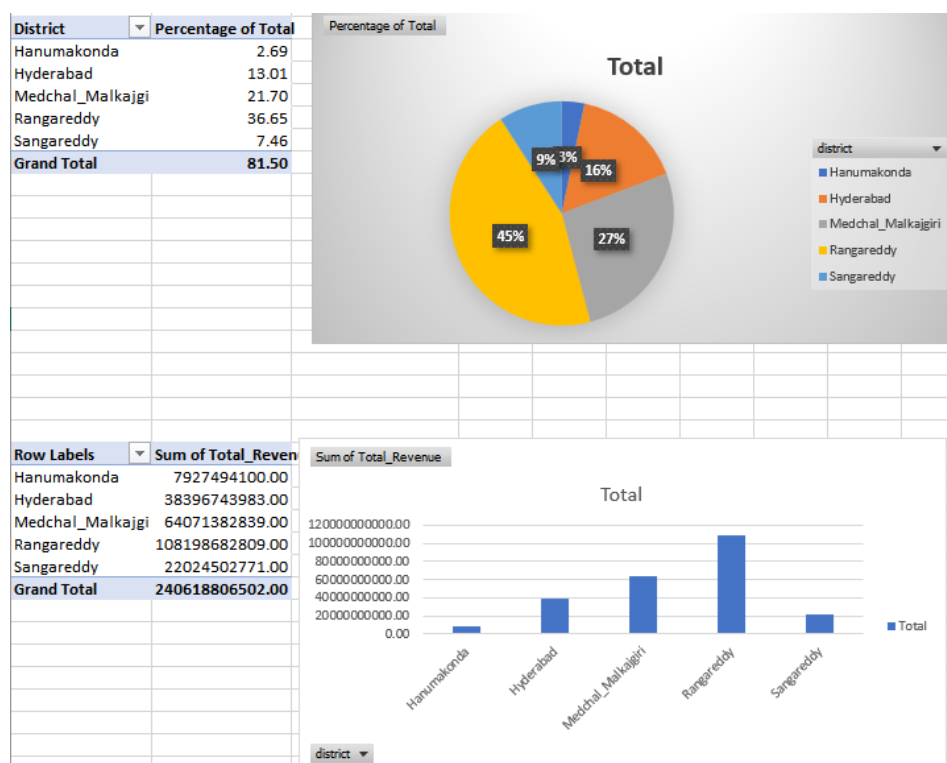
Nirmal	988708614
Jogulamba Gadwal	978779682
Bhadradi Kothagu...	824712666
Warangal	738341643
Narayanpet	722273314
Mulugu	515528121
Kumurambheem As...	227462583



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

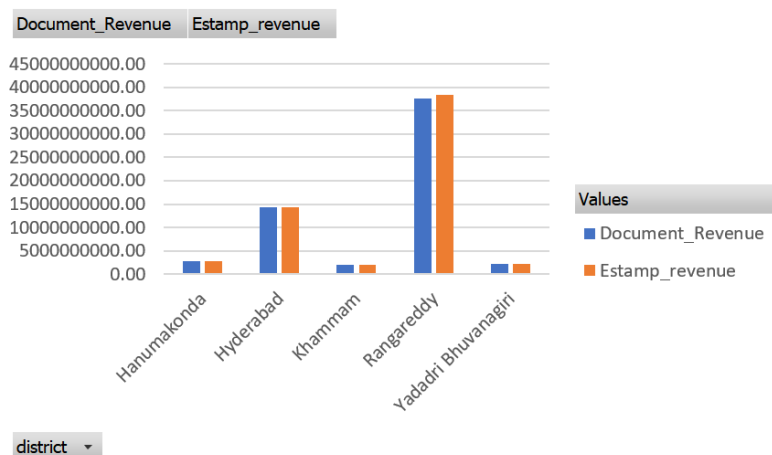
```
select distinct(d.district), sum(f.documents_registered_rev) as Total_Revenue, (sum(f.documents_registered_rev)*100/(select sum(documents_registered_rev) from fact_stamps)) as percentage_total
from fact_stamps f
join dim_districts d on f.dist_code = d.dist_code
join dim_date dd
on dd.month = f.month
where dd.fiscal_year between 2019 and 2022
group by d.district
order by Total_Revenue desc
limit 5;
```

	district	Total_Revenue	percentage_total
▶	Rangareddy	108198682809	36.6490
	Medchal_Malkajgiri	64071382839	21.7022
	Hyderabad	38396743983	13.0057
	Sangareddy	22024502771	7.4601
	Hanumakonda	7927494100	2.6852



- ```
select distinct d.district, sum(f.documents_registered_rev) as Documents_revenue, sum(f.estamps_challans_rev) as Estamps_revenue
from fact_stamps f
join dim_districts d on f.dist_code = d.dist_code
join dim_date dd
on dd.month = f.month
where dd.fiscal_year = 2022
group by d.district
having sum(f.estamps_challans_rev) > 1 * sum(f.documents_registered_rev)
order by sum(f.estamps_challans_rev) desc
limit 5;
```

|   | district            | Documents_revenue | Estamps_revenue |
|---|---------------------|-------------------|-----------------|
| ► | Rangareddy          | 37697750946       | 38349357618     |
|   | Hyderabad           | 14266012441       | 14374315032     |
|   | Hanumakonda         | 2817238587        | 2846856844      |
|   | Yadadri Bhuvanagiri | 2167480603        | 2185270667      |
|   | Khammam             | 1971647539        | 2002220314      |

[illegible]



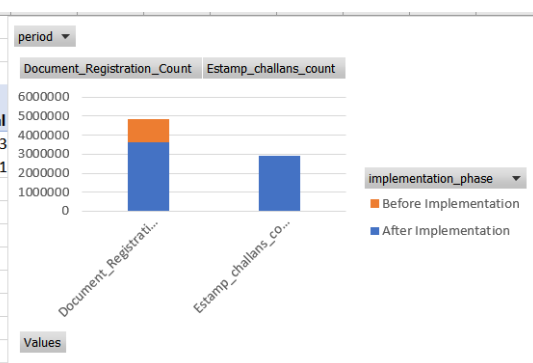
## 5. Is there any alteration of e-Stamp challan count and document registration count pattern since the implementation of e-Stamp challan?

```
select date_format(month, '%Y-%m') as period, 'Before Implementation' as implementation_phase, sum(documents_registered_cnt) as Documents_Registration_Count, sum(estamps_challans_cnt) as Estamps_challans_Count
from fact_stamps
where month < "2020-01-01"
group by month
union all
select date_format(month, '%Y-%m') as period, 'After Implementation' as implementation_phase, sum(documents_registered_cnt), sum(estamps_challans_cnt)
from fact_stamps
where month >= "2020-01-01"
group by month;
```

| period  | implementation_phase  | Documents_Registration_Count | Estamps_challans_Count |
|---------|-----------------------|------------------------------|------------------------|
| 2019-04 | Before Implementation | 130223                       | 0                      |
| 2019-05 | Before Implementation | 144201                       | 0                      |
| 2019-06 | Before Implementation | 133916                       | 0                      |
| 2019-07 | Before Implementation | 158479                       | 0                      |
| 2019-08 | Before Implementation | 144914                       | 0                      |
| 2019-09 | Before Implementation | 131759                       | 0                      |
| 2019-10 | Before Implementation | 125855                       | 0                      |
| 2019-11 | Before Implementation | 122205                       | 0                      |
| 2019-12 | Before Implementation | 140440                       | 0                      |
| 2020-01 | After Implementation  | 120851                       | 0                      |
| 2020-02 | After Implementation  | 149151                       | 0                      |
| 2020-03 | After Implementation  | 112423                       | 0                      |
| 2020-04 | After Implementation  | 4492                         | 0                      |
| 2020-05 | After Implementation  | 73005                        | 0                      |
| 2020-06 | After Implementation  | 136196                       | 0                      |
| 2020-07 | After Implementation  | 126672                       | 0                      |
| 2020-08 | After Implementation  | 104469                       | 0                      |
| 2020-09 | After Implementation  | 23255                        | 0                      |
| 2020-10 | After Implementation  | 480                          | 0                      |
| 2020-11 | After Implementation  | 277                          | 0                      |
| 2020-12 | After Implementation  | 47019                        | 54241                  |
| 2021-01 | After Implementation  | 147889                       | 153097                 |
| 2021-02 | After Implementation  | 137407                       | 140062                 |
| 2021-03 | After Implementation  | 142732                       | 148732                 |
| 2021-04 | After Implementation  | 107210                       | 111412                 |
| 2021-05 | After Implementation  | 27510                        | 26502                  |

|         |                      |        |        |
|---------|----------------------|--------|--------|
| 2021-06 | After Implementation | 93591  | 105664 |
| 2021-07 | After Implementation | 123971 | 134441 |
| 2021-08 | After Implementation | 95583  | 102364 |
| 2021-10 | After Implementation | 95766  | 100475 |
| 2021-11 | After Implementation | 96136  | 101484 |
| 2021-12 | After Implementation | 118221 | 122275 |
| 2022-01 | After Implementation | 124221 | 139513 |
| 2022-02 | After Implementation | 101442 | 101456 |
| 2022-03 | After Implementation | 120929 | 128392 |
| 2022-04 | After Implementation | 106000 | 109522 |
| 2022-05 | After Implementation | 106000 | 109611 |
| 2022-06 | After Implementation | 102292 | 105970 |
| 2022-07 | After Implementation | 95846  | 98843  |
| 2022-08 | After Implementation | 92401  | 96768  |
| 2022-09 | After Implementation | 98286  | 102162 |
| 2022-10 | After Implementation | 83444  | 86507  |
| 2022-11 | After Implementation | 100526 | 105820 |
| 2022-12 | After Implementation | 109515 | 111806 |
| 2023-01 | After Implementation | 96256  | 102968 |
| 2023-02 | After Implementation | 101647 | 104039 |
| 2023-03 | After Implementation | 116028 | 120945 |

| period                      | (All)                |                       |             |
|-----------------------------|----------------------|-----------------------|-------------|
| District                    | After Implementation | Before Implementation | Grand Total |
| Document_Registration_Count | 3637971              | 1231992               | 4869963     |
| Estamp_challans_count       | 2925071              | 0                     | 2925071     |

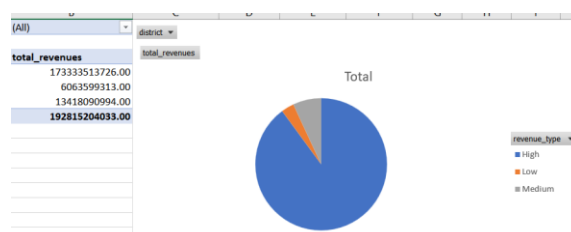


6. Categorize districts into three segments based on their stamp registration revenue generation during the fiscal year 2021 to 2022.

```
select dim_districts.district, sum(fact_stamps.estamps_challans_rev) as total_revenue,
case
when ntile(3) over (order by sum(fact_stamps.estamps_challans_rev)) = 1 then 'Low'
when ntile(3) over (order by sum(fact_stamps.estamps_challans_rev)) = 2 then 'Medium'
when ntile(3) over (order by sum(fact_stamps.estamps_challans_rev)) = 3 then 'High'
end as revenue_type
from fact_stamps
join dim_districts
on fact_stamps.dist_code = dim_districts.dist_code
join dim_date
on fact_stamps.month = dim_date.month
where (dim_date.fiscal_year) between "2021" and "2022"
group by dim_districts.district;
```

|   | district              | total_revenue | revenue_type |
|---|-----------------------|---------------|--------------|
| ▶ | Kumurambheem Asifabad | 133420327     | Low          |
|   | Mulugu                | 369302299     | Low          |
|   | Warangal              | 424814165     | Low          |
|   | Narayanpet            | 468512790     | Low          |
|   | Bhadradi Kothagudem   | 540722552     | Low          |
|   | Jogulamba Gadwal      | 603996030     | Low          |
|   | Nirmal                | 639557126     | Low          |
|   | Mahabubabad           | 666572041     | Low          |
|   | Adilabad              | 723003081     | Low          |
|   | Wanaparthi            | 746269937     | Low          |
|   | Jangoan               | 747428965     | Low          |
|   | Rajanna Sircilla      | 750209633     | Medium       |
|   | Kamareddy             | 859661958     | Medium       |
|   | Nagarkurnool          | 881618696     | Medium       |
|   | Vikarabad             | 906189501     | Medium       |
|   | Jagtial               | 1079332319    | Medium       |
|   | Mancherial            | 1105983406    | Medium       |
|   | Peddapalli            | 1126687326    | Medium       |
|   | Medak                 | 1146081195    | Medium       |
|   | Siddipet              | 1762872744    | Medium       |
|   | Suryapet              | 1818082431    | Medium       |
|   | Mahabubnagar          | 1981371785    | Medium       |
|   | Nalgonda              | 2600080824    | High         |
|   | Nizamabad             | 2614662871    | High         |
|   | Karimnagar            | 2633977624    | High         |
|   | Khammam               | 3646844602    | High         |

|                     |             |      |
|---------------------|-------------|------|
| Yadadri Bhuvanagiri | 3801870232  | High |
| Hanumakonda         | 4959670232  | High |
| Sangareddy          | 14782041561 | High |
| Hyderabad           | 25267992981 | High |
| Medchal_Malkajgiri  | 42344075412 | High |
| Rangareddy          | 70682297387 | High |

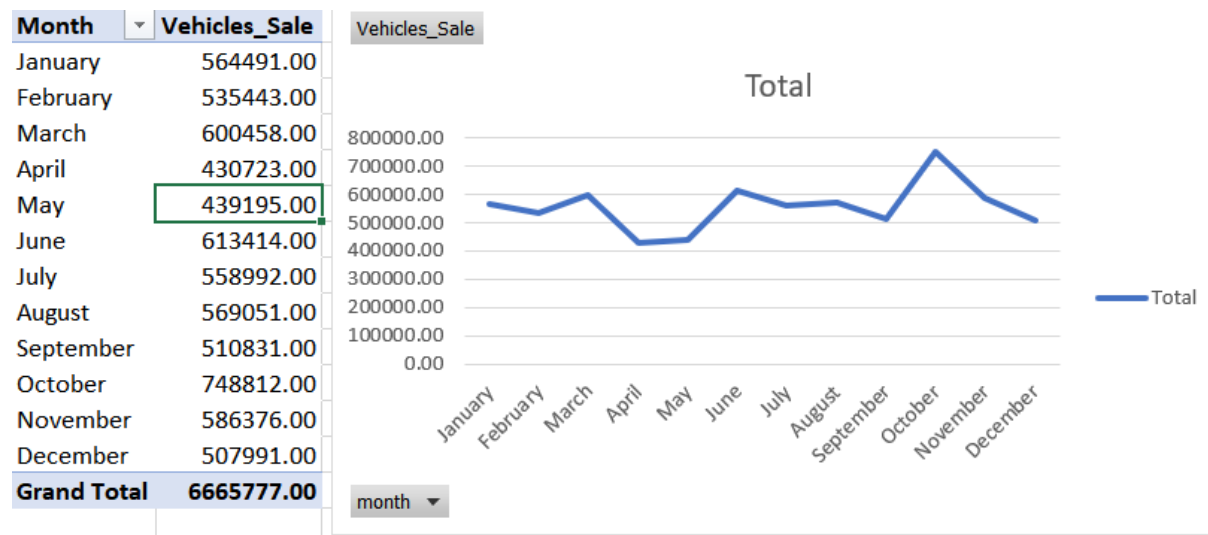


## Transportation

- 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)

```
select distinct monthname(month) as month, sum(fuel_type_petrol+ fuel_type_diesel+fuel_type_electric+fuel_type_others) as vehicle_sales
from fact_transport
group by monthname(month)
order by vehicle_sales desc;
```

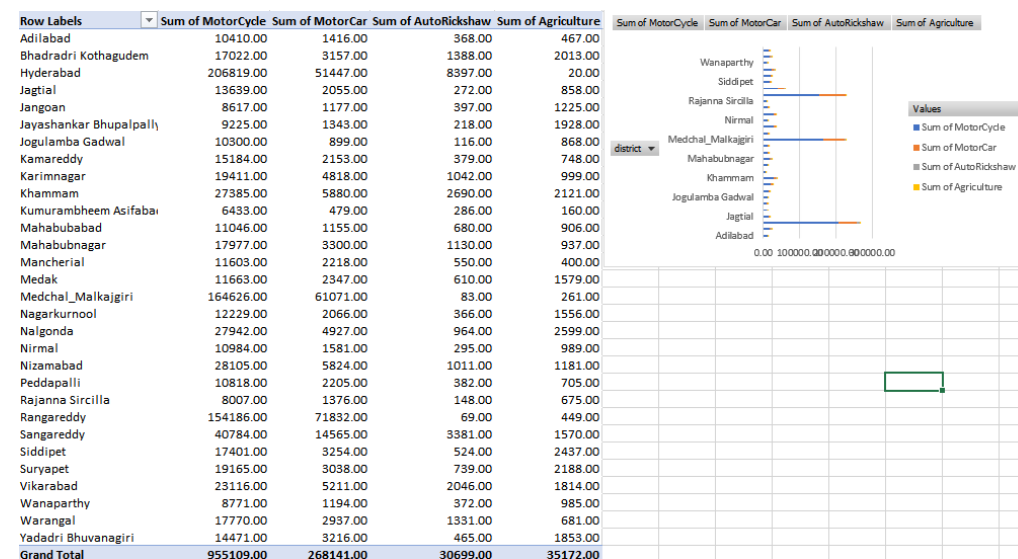
|   | month     | vehide_sales |
|---|-----------|--------------|
| ▶ | October   | 748812       |
|   | June      | 613414       |
|   | March     | 600458       |
|   | November  | 586376       |
|   | August    | 569051       |
|   | January   | 564491       |
|   | July      | 558992       |
|   | February  | 535443       |
|   | September | 510831       |
|   | December  | 507991       |
|   | May       | 439195       |
|   | April     | 430723       |



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.

```
select distinct(d.district), sum(t.vehicleClass_MotorCycle) as MotorCycle, sum(t.vehicleClass_MotorCar) as MotorCar, sum(t.vehicleClass_AutoRickshaw) as AutoRickshaw, sum(t.vehicleClass_Agriculture) as Agriculture
from fact_transport t
join dim_districts d
on t.dist_code = d.dist_code
join dim_date dd
on t.month = dd.month
where dd.fiscal_year = 2022
group by d.district
order by sum(t.vehicleClass_MotorCycle) desc;
```

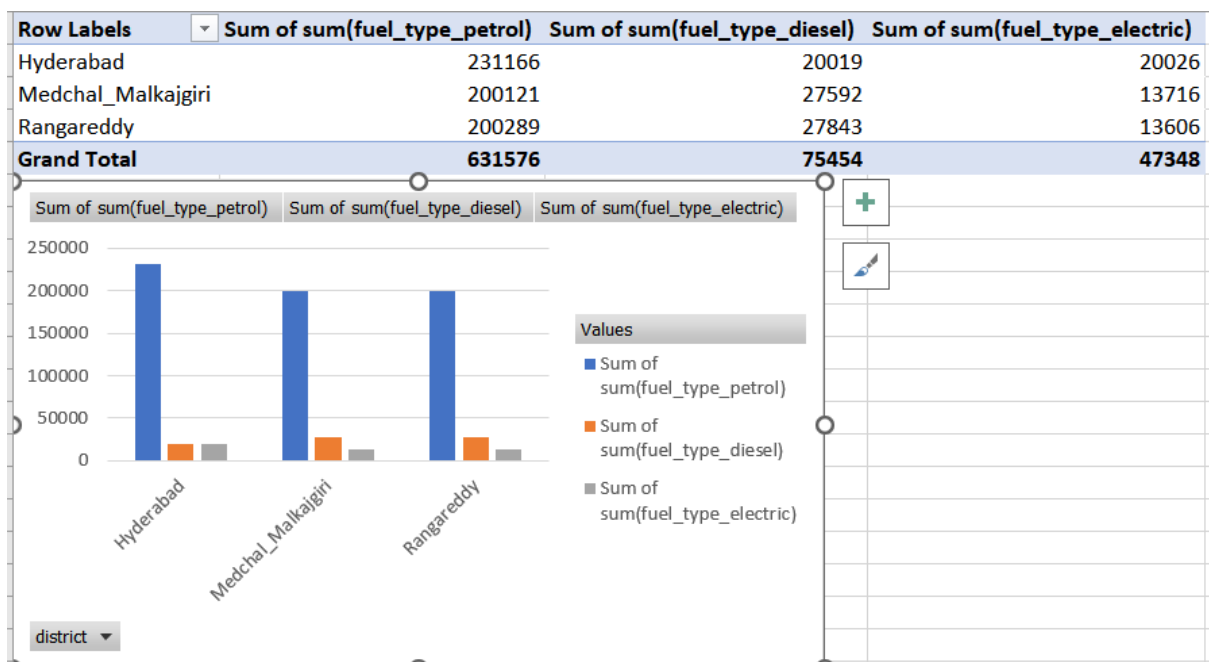
| district            | MotorCycle | MotorCar | AutoRickshaw | Agriculture |
|---------------------|------------|----------|--------------|-------------|
| Hyderabad           | 206819     | 51447    | 8397         | 20          |
| Medchal_Malkajgiri  | 164626     | 61071    | 83           | 261         |
| Rangareddy          | 154186     | 71832    | 69           | 449         |
| Sangareddy          | 40784      | 14565    | 3381         | 1570        |
| Nizamabad           | 28105      | 5824     | 1011         | 1181        |
| Nalgonda            | 27942      | 4927     | 964          | 2599        |
| Khammam             | 27385      | 5880     | 2690         | 2121        |
| Vikarabad           | 23116      | 5211     | 2046         | 1814        |
| Karimnagar          | 19411      | 4818     | 1042         | 999         |
| Suryapet            | 19165      | 3038     | 739          | 2188        |
| Mahabubnagar        | 17977      | 3300     | 1130         | 937         |
| Warangal            | 17770      | 2937     | 1331         | 681         |
| Siddipet            | 17401      | 3254     | 524          | 2437        |
| Bhadradi Kothag...  | 17022      | 3157     | 1388         | 2013        |
| Kamareddy           | 15184      | 2153     | 379          | 748         |
| Yadadri Bhuvanagiri | 14471      | 3216     | 465          | 1853        |
| Jagtial             | 13639      | 2055     | 272          | 858         |
| Nagarkurnool        | 12229      | 2066     | 366          | 1556        |
| Medak               | 11663      | 2347     | 610          | 1579        |
| Mancherial          | 11603      | 2218     | 550          | 400         |
| Mahabubabad         | 11046      | 1155     | 680          | 906         |
| Nirmal              | 10984      | 1581     | 295          | 989         |
| Peddapalli          | 10818      | 2205     | 382          | 705         |
| Adilabad            | 10410      | 1416     | 368          | 467         |
| Jogulamba Gadwal    | 10300      | 899      | 116          | 868         |
| Jayashankar Bhu...  | 9225       | 1343     | 218          | 1928        |



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

```
-- Top 3 district with highest sales in 2022
select distinct d.district, sum(fuel_type_petrol), sum(fuel_type_diesel), sum(fuel_type_electric)
from fact_transport t
join dim_districts d
on t.dist_code = d.dist_code
join dim_date dd
on t.month = dd.month
where dd.fiscal_year = '2022'
group by d.district
order by sum(fuel_type_diesel) desc
limit 3;
```

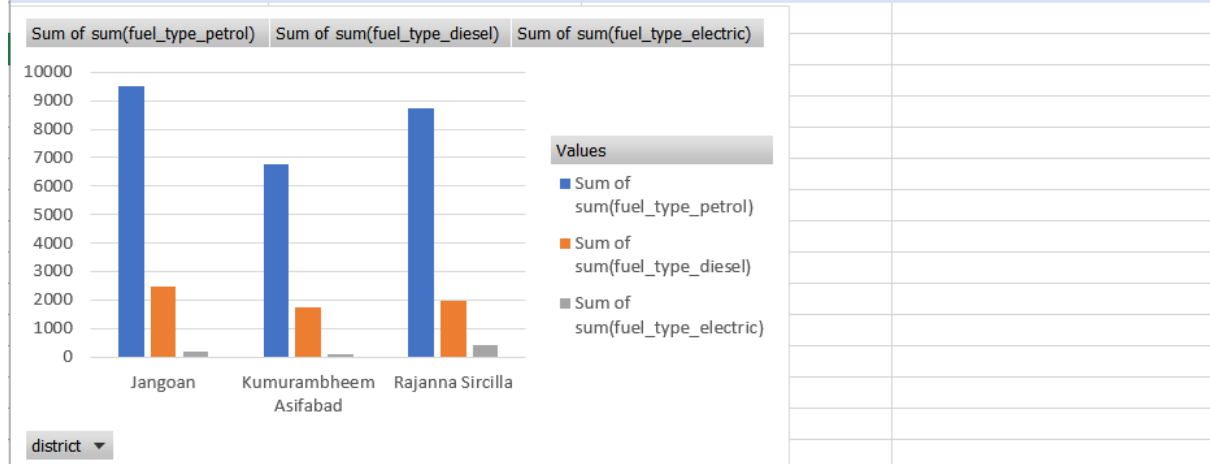
|   | district           | sum(fuel_type_petrol) | sum(fuel_type_diesel) | sum(fuel_type_electric) |
|---|--------------------|-----------------------|-----------------------|-------------------------|
| ► | Rangareddy         | 200289                | 27843                 | 13606                   |
|   | Medchal_Malkajgiri | 200121                | 27592                 | 13716                   |
|   | Hyderabad          | 231166                | 20019                 | 20026                   |



```
-- Top 3 district with lowest sales in 2022
select distinct d.district, sum(fuel_type_petrol), sum(fuel_type_diesel), sum(fuel_type_electric)
from fact_transport t
join dim_districts d
on t.dist_code = d.dist_code
join dim_date dd
on t.month = dd.month
where dd.fiscal_year = '2022'
group by d.district
order by sum(fuel_type_petrol) asc
limit 3;
```

|   | district              | sum(fuel_type_petrol) | sum(fuel_type_diesel) | sum(fuel_type_electric) |
|---|-----------------------|-----------------------|-----------------------|-------------------------|
| ► | Kumurambheem Asifabad | 6779                  | 1723                  | 81                      |
|   | Rajanna Sircilla      | 8743                  | 1954                  | 416                     |
|   | Jangoan               | 9520                  | 2461                  | 179                     |

| Row Labels            | Sum of sum(fuel_type_petrol) | Sum of sum(fuel_type_diesel) | Sum of sum(fuel_type_electric) |
|-----------------------|------------------------------|------------------------------|--------------------------------|
| Jangoan               | 9520                         | 2461                         | 179                            |
| Kumurambheem Asifabad | 6779                         | 1723                         | 81                             |
| Rajanna Sircilla      | 8743                         | 1954                         | 416                            |
| <b>Grand Total</b>    | <b>25042</b>                 | <b>6138</b>                  | <b>676</b>                     |



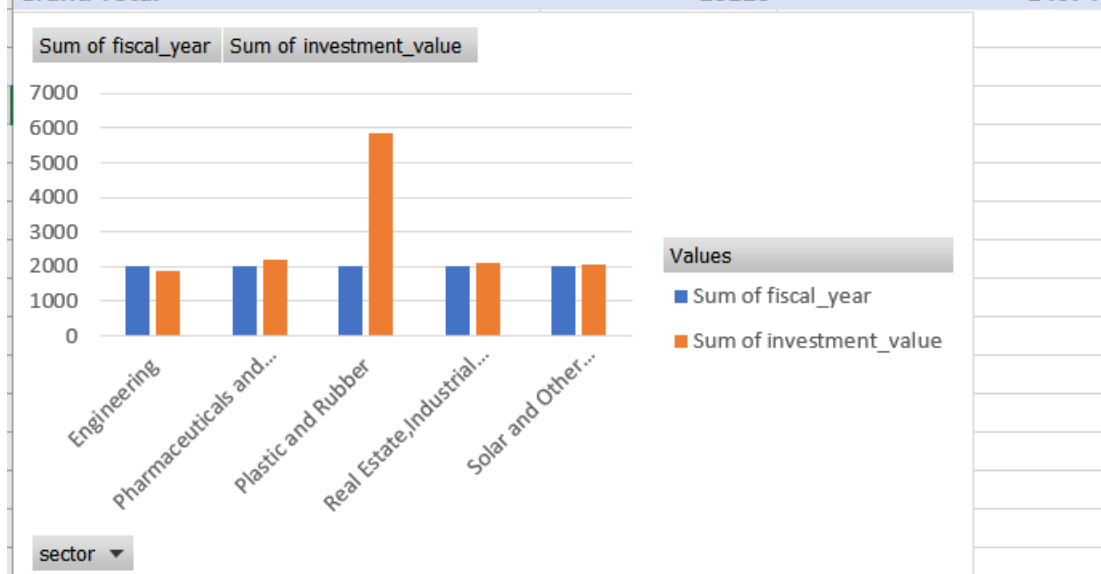
## Telangana State Industrial Project Approval and Self Certification System

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

```
select (d.fiscal_year),f.sector, sum(f.`investment in cr`) as investment_value
from fact_ts_ipass f
join dim_date d
on f.month = d.month
where (d.fiscal_year) = 2022
group by d.fiscal_year, f.sector
order by sum(f.`investment in cr`) desc
limit 5;
```

|   | fiscal_year | sector                                        | investment_value |
|---|-------------|-----------------------------------------------|------------------|
| ▶ | 2022        | Plastic and Rubber                            | 5850             |
|   | 2022        | Pharmaceuticals and Chemicals                 | 2183             |
|   | 2022        | Real Estate,Industrial Parks and IT Buildings | 2127             |
|   | 2022        | Solar and Other Renewable Energy              | 2052             |
|   | 2022        | Engineering                                   | 1862             |

| Row Labels                                    | Sum of fiscal_year | Sum of investment_value |
|-----------------------------------------------|--------------------|-------------------------|
| Engineering                                   | 2022               | 1862                    |
| Pharmaceuticals and Chemicals                 | 2022               | 2183                    |
| Plastic and Rubber                            | 2022               | 5850                    |
| Real Estate,Industrial Parks and IT Buildings | 2022               | 2127                    |
| Solar and Other Renewable Energy              | 2022               | 2052                    |
| <b>Grand Total</b>                            | <b>10110</b>       | <b>14074</b>            |

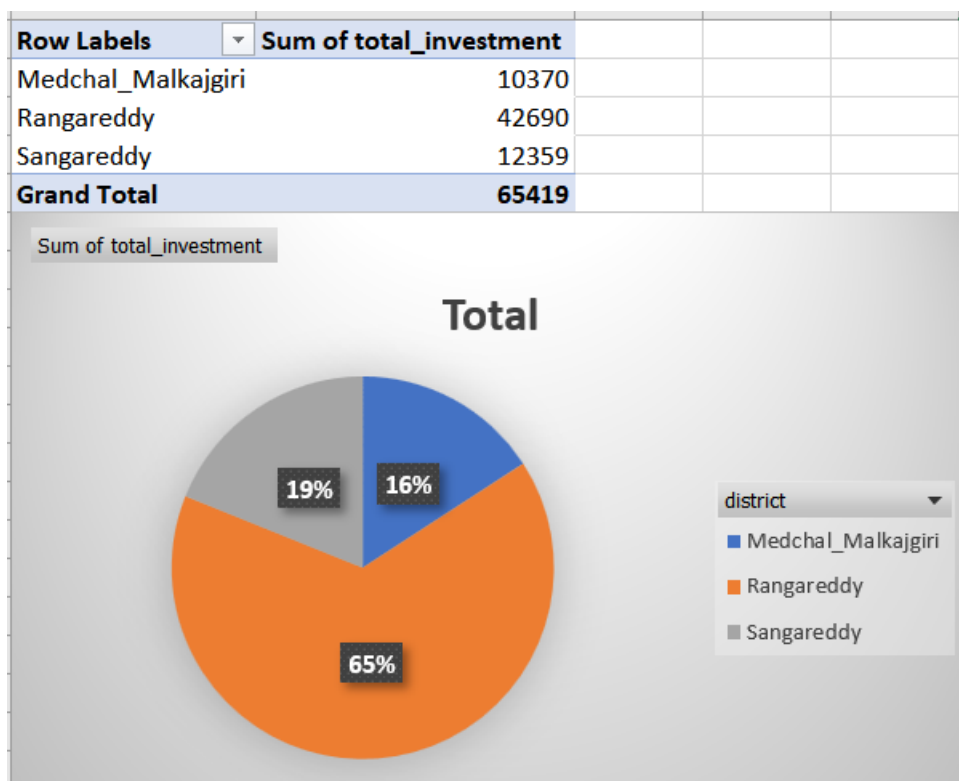




11. List down the top 3 districts that have attracted the most significant sector investments during FY 2019 to 2022?

```
select ds.district, sum(f.`investment in cr`) as total_investment
from fact_ts_ipass f
join dim_date d
on f.month = d.month
join dim_districts ds
on ds.dist_code = f.dist_code
where (d.fiscal_year) between '2019' and '2022'
group by ds.district
order by sum(f.`investment in cr`) desc
limit 3;
```

|   | district           | total_investment |
|---|--------------------|------------------|
| ▶ | Rangareddy         | 42690            |
|   | Sangareddy         | 12359            |
|   | Medchal_Malkajgiri | 10370            |

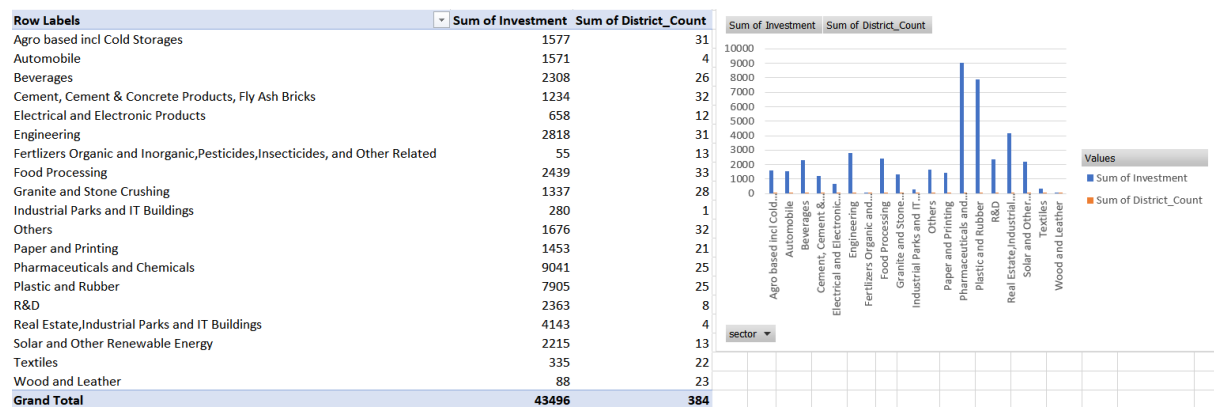




12. Are there any particular sectors that have shown substantial investment in multiple districts between FY 2021 and 2022?

```
select fi.sector, count(distinct d.district) as District_Count, sum(fi.`investment in cr`) as Investment
from fact_ts_ipass fi
join dim_districts d
on d.dist_code = fi.dist_code
join dim_date dd
on dd.month = fi.month
where dd.fiscal_year between 2021 and 2022
group by fi.sector
order by count(d.district) desc;
```

|   | sector                                               | District_Count | Investment |
|---|------------------------------------------------------|----------------|------------|
| ► | Food Processing                                      | 33             | 2439       |
|   | Engineering                                          | 31             | 2818       |
|   | Cement, Cement & Concrete Products, Fly Ash ...      | 32             | 1234       |
|   | Agro based incl Cold Storages                        | 31             | 1577       |
|   | Others                                               | 32             | 1676       |
|   | Granite and Stone Crushing                           | 28             | 1337       |
|   | Pharmaceuticals and Chemicals                        | 25             | 9041       |
|   | Plastic and Rubber                                   | 25             | 7905       |
|   | Beverages                                            | 26             | 2308       |
|   | Wood and Leather                                     | 23             | 88         |
|   | Paper and Printing                                   | 21             | 1453       |
|   | Textiles                                             | 22             | 335        |
|   | Electrical and Electronic Products                   | 12             | 658        |
|   | R&D                                                  | 8              | 2363       |
|   | Fertilizers Organic and Inorganic,Pesticides,Inse... | 13             | 55         |
|   | Solar and Other Renewable Energy                     | 13             | 2215       |
|   | Automobile                                           | 4              | 1571       |
|   | Real Estate,Industrial Parks and IT Buildings        | 4              | 4143       |
|   | Industrial Parks and IT Buildings                    | 1              | 280        |



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

```
select dd.Mmm, fi.sector, sum(fi.`investment in cr`) as total_investment
from fact_ts_ipass fi
join dim_date dd
on dd.month = fi.month
group by dd.Mmm, fi.sector
order by total_investment desc;
```

| sector                                               | Mmm | Total_Investment |
|------------------------------------------------------|-----|------------------|
| Real Estate,Industrial Parks and IT Buildings        | Feb | 17843            |
| Fertilizers Organic and Inorganic,Pesticides,Inse... | Dec | 5274             |
| Real Estate,Industrial Parks and IT Buildings        | Mar | 3399             |
| Pharmaceuticals and Chemicals                        | Jul | 2807             |
| Pharmaceuticals and Chemicals                        | Sep | 2140             |
| Pharmaceuticals and Chemicals                        | Dec | 2107             |
| Real Estate,Industrial Parks and IT Buildings        | Aug | 2008             |
| Solar and Other Renewable Energy                     | Nov | 2008             |
| Plastic and Rubber                                   | Dec | 1956             |
| Pharmaceuticals and Chemicals                        | Feb | 1858             |
| Plastic and Rubber                                   | Jan | 1800             |
| Pharmaceuticals and Chemicals                        | Jun | 1694             |
| Plastic and Rubber                                   | Aug | 1568             |
| Real Estate,Industrial Parks and IT Buildings        | Jan | 1397             |
| Engineering                                          | Feb | 1330             |
| Automobile                                           | Jan | 1254             |
| Solar and Other Renewable Energy                     | Apr | 1203             |
| Textiles                                             | Sep | 1191             |
| Real Estate,Industrial Parks and IT Buildings        | Jul | 1124             |
| Solar and Other Renewable Energy                     | Jun | 1109             |
| Plastic and Rubber                                   | Apr | 1093             |
| Paper and Printing                                   | Jul | 1060             |

| sector                                               | Mmm | Total_Investment |
|------------------------------------------------------|-----|------------------|
| Wood and Leather                                     | Feb | 9                |
| Fertilizers Organic and Inorganic,Pesticides,Inse... | Apr | 8                |
| Fertilizers Organic and Inorganic,Pesticides,Inse... | Jun | 8                |
| Wood and Leather                                     | Aug | 8                |
| Beverages                                            | Sep | 7                |
| Wood and Leather                                     | Dec | 7                |
| Automobile                                           | Mar | 7                |
| Wood and Leather                                     | Apr | 6                |
| Fertilizers Organic and Inorganic,Pesticides,Inse... | Jul | 5                |
| Fertilizers Organic and Inorganic,Pesticides,Inse... | May | 4                |
| Fertilizers Organic and Inorganic,Pesticides,Inse... | Nov | 4                |
| Wood and Leather                                     | Mar | 4                |
| Solar and Other Renewable Energy                     | Feb | 4                |
| Wood and Leather                                     | May | 3                |
| Automobile                                           | Apr | 2                |
| Beverages                                            | Aug | 1                |
| Wood and Leather                                     | Oct | 1                |
| Solar and Other Renewable Energy                     | Oct | 1                |
| Automobile                                           | Dec | 1                |
| Automobile                                           | Nov | 0                |
| Automobile                                           | Feb | 0                |
| Automobile                                           | Jun | 0                |

