STATE-WISE DISTRIBUTION OF NO.OF COMPANIES IN INDIA

INTRODUCTION:

My project is about state-wise distribution of number of active government companies limited by shares. This data has been published by the ministry of corporate affairs, government of India.

PURPOSE OF PROJECT:

The motto of this project is to show the data in the form of a story telling dashboard. Also this project makes one to find the solutions of the problems raised in the project. Expressing the data in the form of graphical representation so that one can understand the data in a better way.

DATA SOURCE:

Data of the project is taken from the source and the link is <u>State-wiseDistributionofNumberofActiveGovernmentCompaniesLimitedbyS</u> <u>haresOpenGovernmentData(OGD)PlatformIndia</u>.

https://data.gov.in/catalog/state-wise-distribution-number-active-governme nt-companies-limited-shares?filters%5Bfield_catalog_reference%5D=21508 3&format=json&offset=0&limit=6&sort%5Bcreated%5D=desc.

CONTENTS:

parameters present in data

PARAMETERS	ТҮРЕ	IT REPRESENTS
authorized capital-private	Number	shows count of private authorized capitals of a company
authorized capital-public	Number	shows count of public authorized capitals of a company
authorized capital-total	Number	shows count of total authorized capitals of a company
no.of companies-private	Number	shows count of private no.of companies
no.of companies-public	Number	shows count of public no.of companies
no.of companies-total	Number	shows count of total no.of companies

VISUALIZATIONS OF DATA:

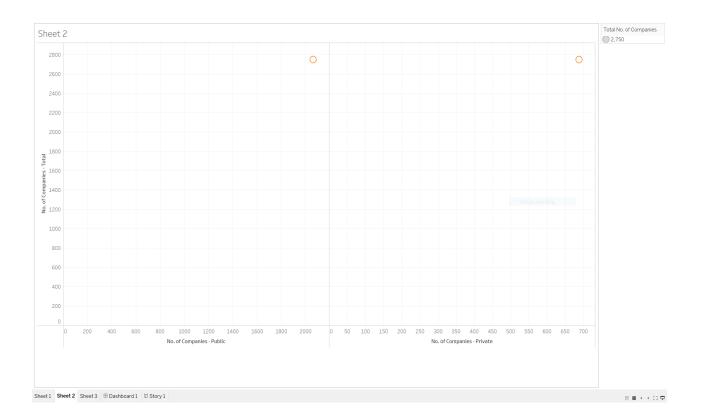
SHEET 1

Sheet 1 contains all the details of data distributing state-wise regarding count of total companies and authorized capital number in a state respectively. In a dashboard when you hover the cursor over a specific state it popups a box containing details: state name, total no. of companies and total Authorized capital count.



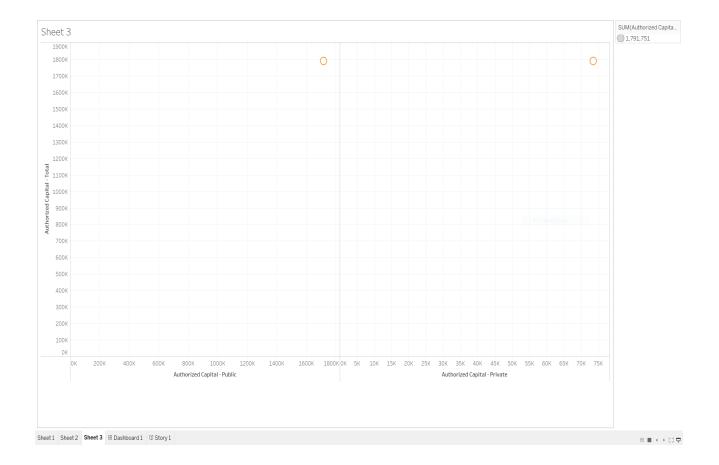
SHEET 2

Sheet 2 contains the details of Total no.of companies all over India.In this graph, graph is divided into public and private sectors respectively.It works when you hover the cursor over small circles it gives the information : no.of companies-public,no.of companies-private and no.of companies - total.



SHEET 3

Sheet 3 contains the details regarding the authorized capital count all over India.In this graph when you hover the cursor over circles it popups a box containing authorized capital-public,authorized capital-private and authorized capital-total.

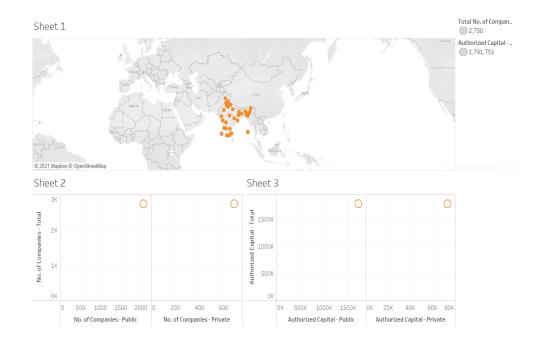


DASHBOARD:

Dashboard contains all the three sheets combined to get the clear information about the given data in a graphical representation. It works in a way when you click on a orange dot or state in the first sheet ,information in sheet 2&3 changes which will give you the information about companies of a particular state in dashboard. And when you hover the cursor over circles in sheets 2 & 3 you will get the regarding information of a individual state .

Dashboard link:

 $\underline{https://public.tableau.com/shared/MN84N66SW?:display_count=y\&:origin=viz_share_lin}\\ \underline{k}$



CONCLUSION:

We can conclude here, data visualization is the best way to understand the data in a clear manner. A story telling dashboard gives you all the information about the data. The data of the project is expressed in a graphical manner. Through this project we can analyze the problems and able to find solutions. Any large data can be simply understood by data visualization (graphical representation).