WATER and SANITATION

WATER QUALITY AFFECTEDHABITATIONS

INTRODUCTON

The Data refers to the drinking water quality affected habitations all over India due to contaminations such as Iron,Salinity,Fluoride,Arsenic and Nitrate.

OVERVIEW

The data had been visualized by creating a Dashboard.The first step for intiating the visuslaization starts from the sheets,where we start to work on the datasets to create understandable dashboard.

To create visualization I have used the given requirements like Map ans horizontal bars. I have added dimensions and measures,and drag and drop the required fields in the rows and columns to inititate the visualization.

After following certain steps I have my visusalization completed.
Then I have created a dashboard merging multiple sheets I have created before.
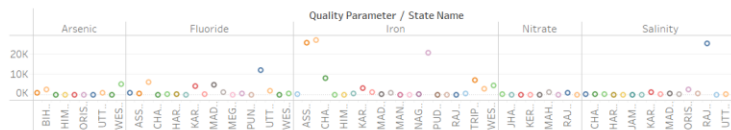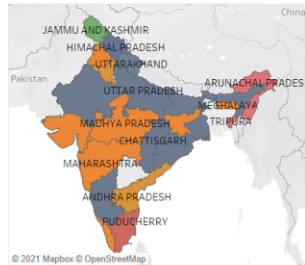
FLOWCHART

These are the sheets I have created first,to analyse the dataset

sheet1: state wise quality parameters is shown.
sheet2.

Filters

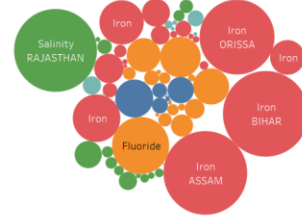Highlight Quality Parameter

Highlight State Name

The data refers to the list of drinking water quality affected habitations all over India due to contamination such as **Fluoride**, **Arsenic**, **Iron**, **Salinity** and **Nitrate**.
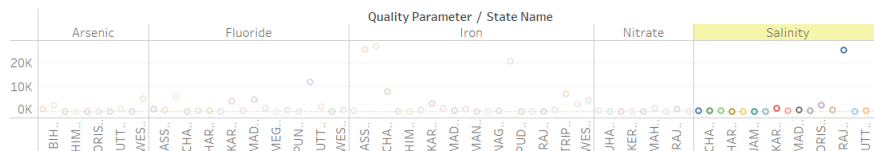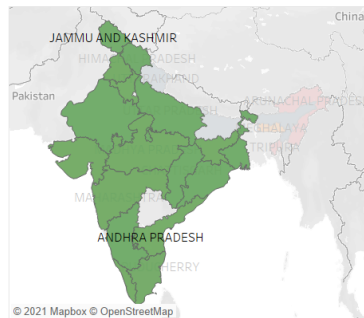
Quality Effected Habitations

Water and Sanitation

Quality Parameters according to state

China

JAMMU AND KASHMIR
HIMACHAL PRADESH
UTTARAKHAND
Pakistan
UTTAR PRADESH   ARUNACHAL PRADESH
MADHYA PRADESH   MEGHALAYA
CHATTISGARH   TRIPURA
MAHARASHTRA
ANDHRA PRADESH
PUDUCHERRY
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Salinity RAJASTHAN   Iron   Iron ORISSA   Iron
Iron   Iron BIHAR
Fluoride   Iron ASSAM

Quality Parameter / State Name

Arsenic	Fluoride	Iron	Nitrate	Salinity

20K
10K
0K

BIH. HIM. ORIS. UTT. WES. ASS. CHA. HAR. KAR. MAD. MEG. PUN. UTT. WES. ASS. CHA. HIM. KAR. MAD. MAN. NAG. PUD. RAJ. TRIP. WES. JHA. KER. MAH. RAJ. CHA. HAR. JAM. KAR. MAD. ORIS. RAJ. UTT.

Sheet 1 | Sheet 2 | ⊞ Dashboard 1 | Sheet 3

Filters

Salinity   ×

BIHAR   ×

Quality Effected Habitations

Water and Sanitation

Quality Parameters according to state

China

JAMMU AND KASHMIR
HIM... ...ADESH ...KHAND   ...CHAL PRADESH
Pakistan   ...HALAYA
...TRIPURA
MA...
ANDHRA PRADESH   ...HERRY
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Salinity RAJASTHAN   Iron   Iron ORISSA   Iron
Iron   Iron BIHAR
Fluoride   Iron ASSAM

Quality Parameter / State Name

Arsenic	Fluoride	Iron	Nitrate	Salinity

20K
10K
0K

BIH. HIM. ORIS. UTT. WES. ASS. CHA. HAR. KAR. MAD. MEG. PUN. UTT. WES. ASS. CHA. HIM. KAR. MAD. MAN. NAG. PUD. RAJ. TRIP. WES. JHA. KER. MAH. RAJ. CHA. HAR. JAM. KAR. MAD. ORIS. RAJ. UTT.
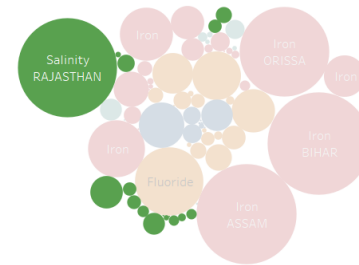
ADAVANTAGES

By this dashboard the data which is visusalized and is analiazed can be easily understandable.

CONCLUSION

From the dashboard, we can understand the story behind the data by means of graphs
and maps and other visual objects.
we can interact with the data bt selecting and we will be able to understand the information behind
the data