

# WATER and SANITIZATION

WATER QUALITY AFFECTED HABITATIONS

## INTRODUCTION

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 initiating the visualization 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 and horizontal bars. I have added dimensions and measures, and drag and drop the required fields in the rows and columns to initiate the visualization.

After following certain steps I have my visualization 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

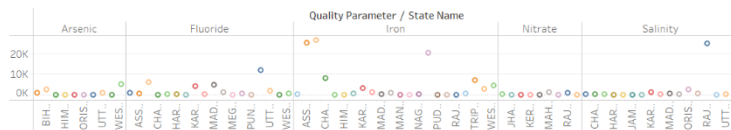
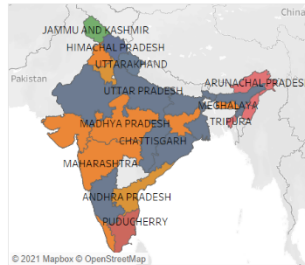
sheet1: state wise quality parameters is shown.

sheet2.

## Filters

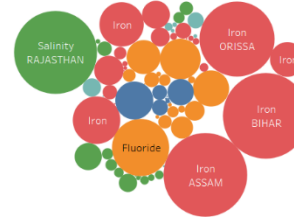
The data refers to the list of drinking water quality affected habitations all over India due to contamination such as **Fluoride**, **Arsenic**, **Iron**, **Salinity** and **Nitrate**.



## Quality Effected Habitations

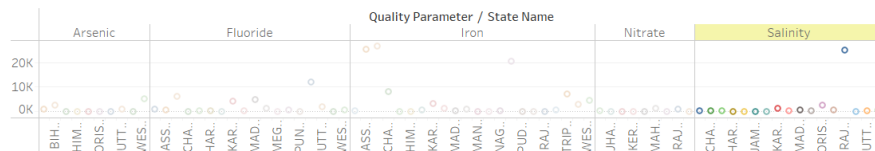
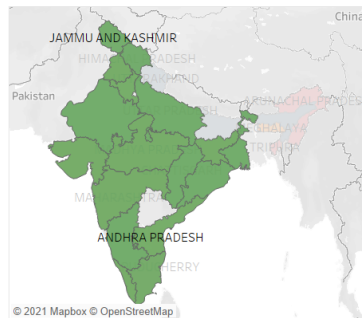
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### Quality Parameters according to state



Sheet 1 Sheet 2 **Dashboard 1** Sheet 3

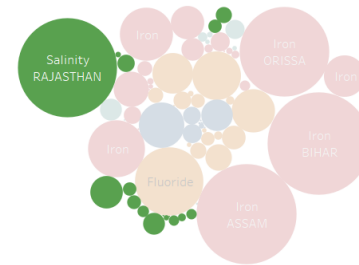
## Filters

## Quality Effected Habitations

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### Quality Parameters according to state



## 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