

SMARTINTERNZ PROJECT

Tableau DataViz Challenge

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College Name : Karunya Institute of Technology and Sciences
Project Title : Horticulture
Category : Tableau - Beginner

Overview :

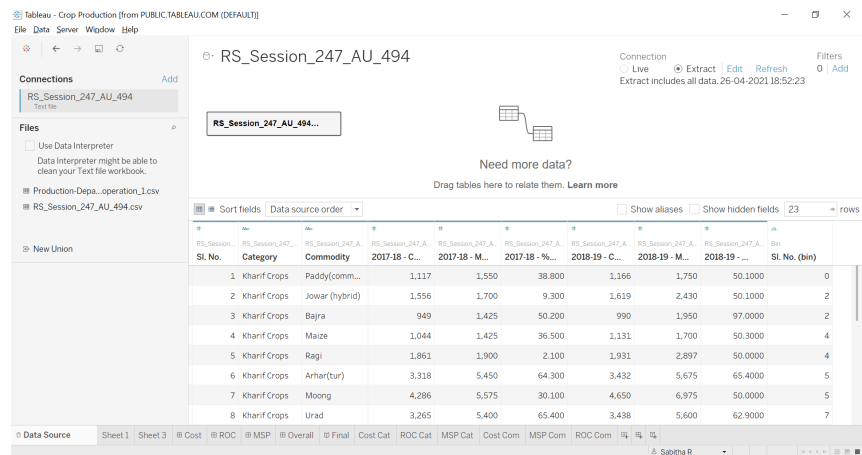
In this project a storytelling dashboard has to be built for Horticulture dataset extracted from data.gov.in and visualize the dataset using Tableau Desktop.

Horticulture is the art of cultivating plants in gardens to produce food and medicinal ingredients, or for comfort and ornamental purposes. Horticulturists grow flowers, fruits and nuts, vegetables and herbs, as well as ornamental trees and lawns. The aim of this project is to analyze the crop production based on various parameters.

Once the necessary sheets are created and visualized, the dashboard and story is created using Tableau Desktop and the same has been publicized to Tableau Public.

Screenshots:

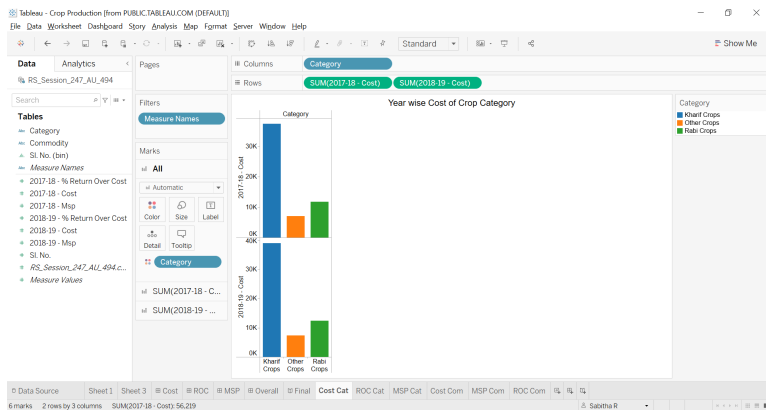
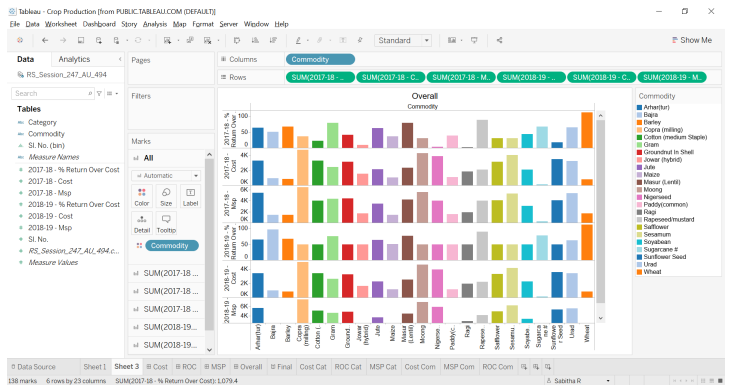
Data Source:

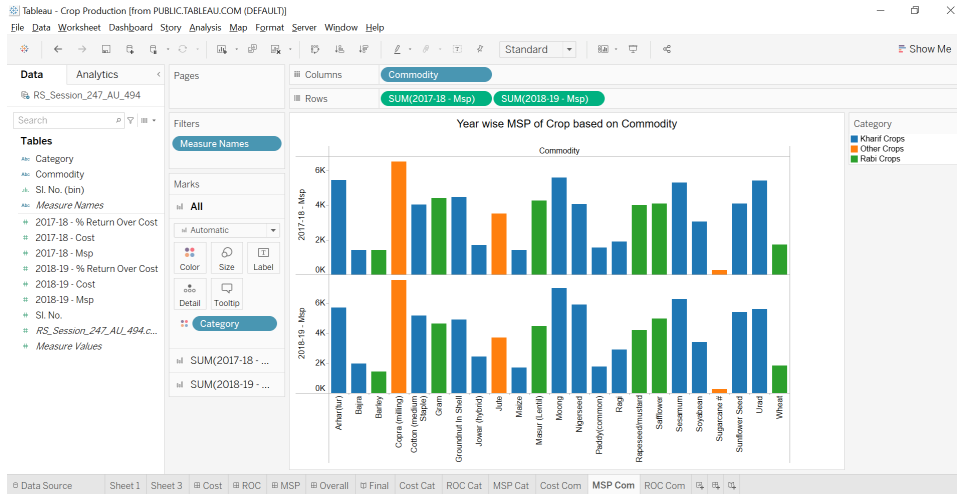


The screenshot shows the Tableau Desktop interface with the data source 'RS_Session_247_AU_494' selected. The data preview table is as follows:

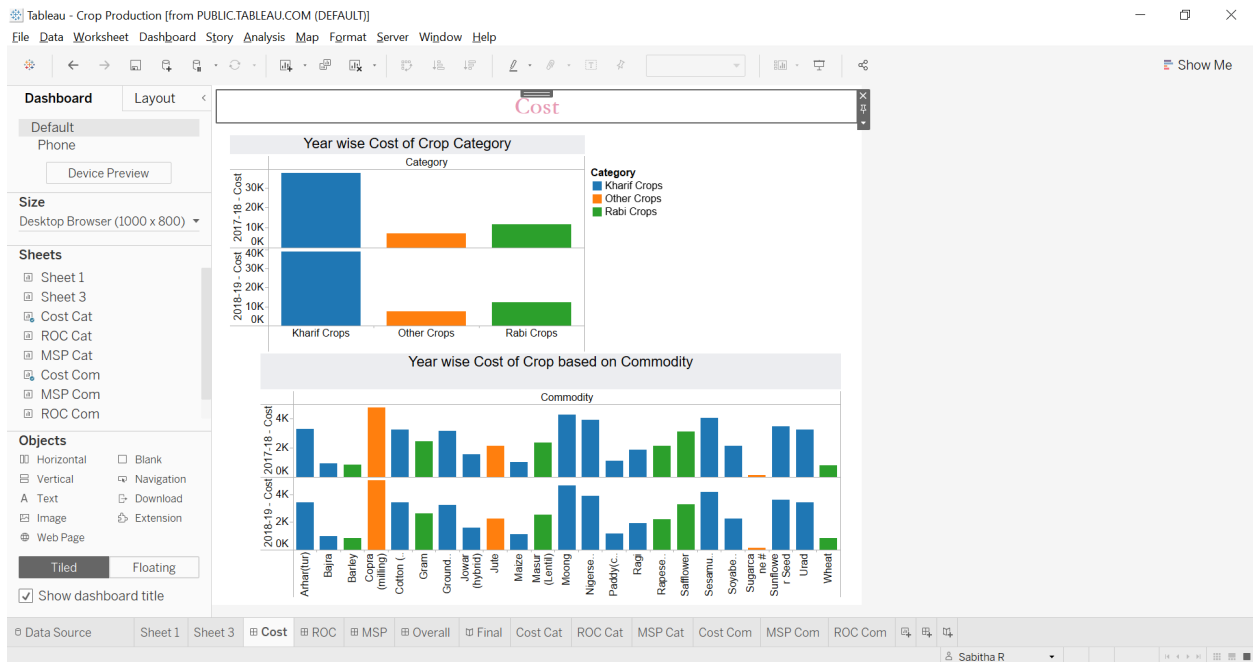
Sl No.	Category	Commodity	2017-18 - C...	2017-18 - M...	2017-18 - %...	2018-19 - C...	2018-19 - M...	2018-19 - %...	Sl No. (bin)
1	Kharif Crops	Paddy(comm...	1.117	1.550	38.800	1.166	1.750	50.1000	0
2	Kharif Crops	Jowar (hybrid)	1.556	1.700	9.300	1.619	2.430	50.1000	2
3	Kharif Crops	Bajra	949	1.425	50.200	990	1.950	97.0000	2
4	Kharif Crops	Maize	1.044	1.425	36.500	1.131	1.700	50.3000	4
5	Kharif Crops	Ragi	1.861	1.900	2.100	1.931	2.897	50.0000	4
6	Kharif Crops	Arhar(tur)	3.318	5.450	64.300	3.432	5.675	65.4000	5
7	Kharif Crops	Moong	4.286	5.575	30.100	4.650	6.975	50.0000	5
8	Kharif Crops	Urad	3.265	5.400	65.400	3.438	5.600	62.9000	7

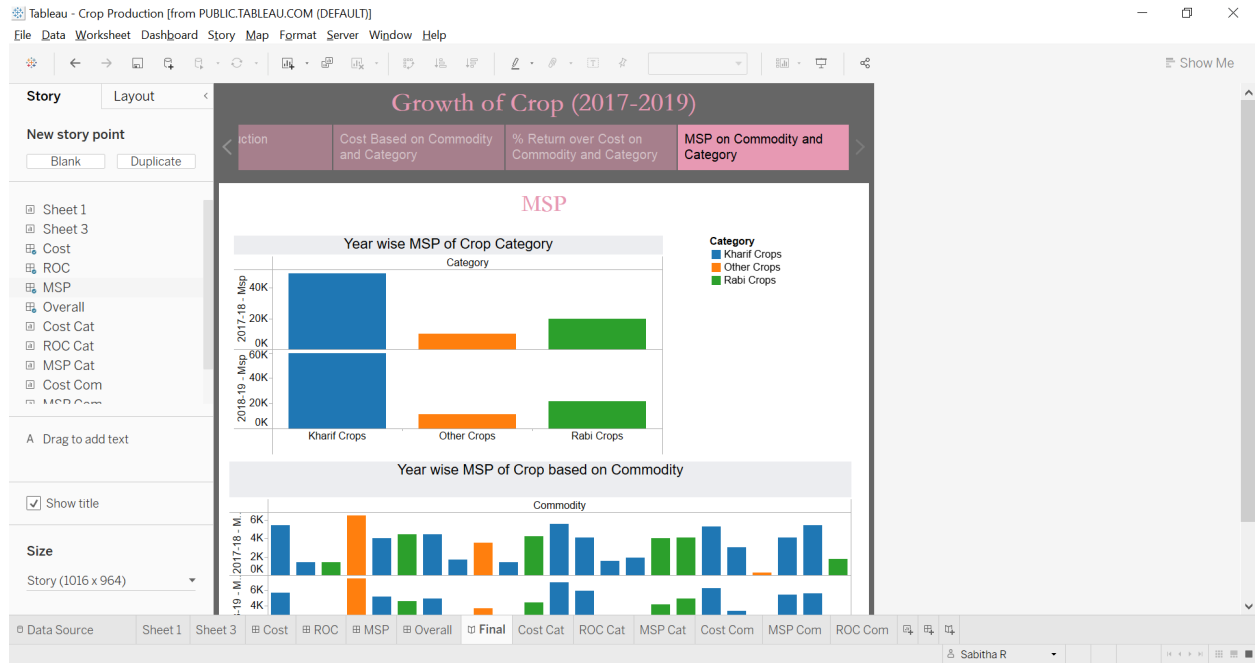
Sheets:





DashBoards:





Link to Tableau Public:

https://public.tableau.com/profile/sabitha.r3730#!/vizhome/CropProduction_16194434092730/Final?publish=yes