

Exhaustive Analysis of Indian Agriculture Sector Using Power BI

State_Name

All

Crop_Year

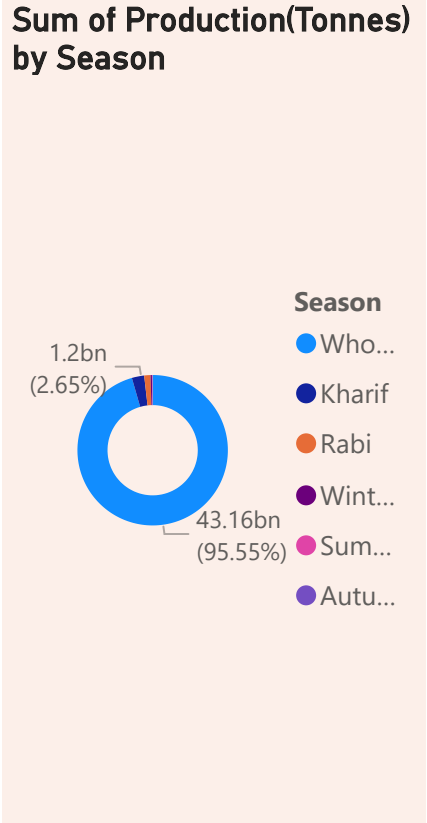
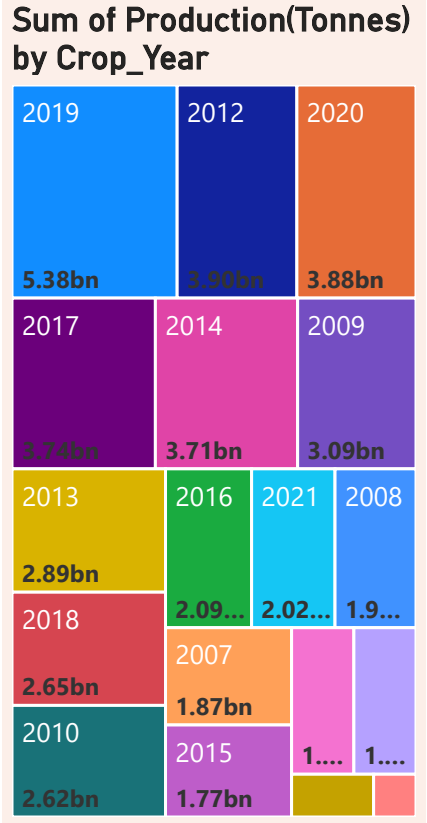
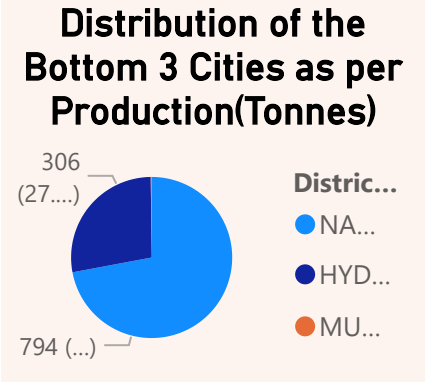
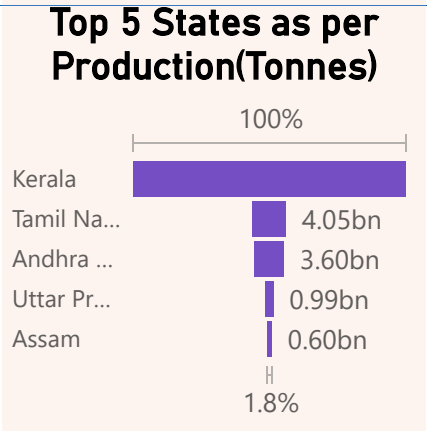
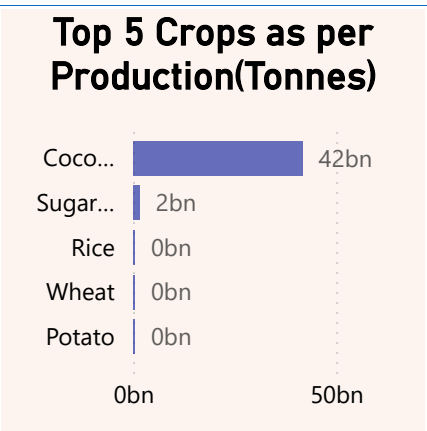
All

Crop

All

Season

All



State_Name

All

Crop_Year

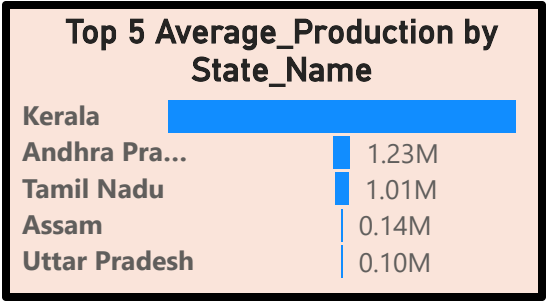
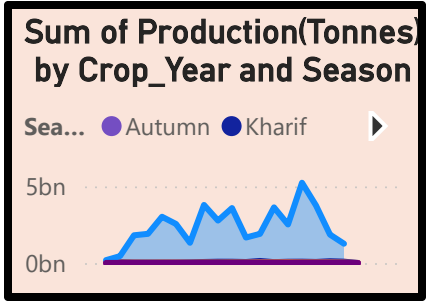
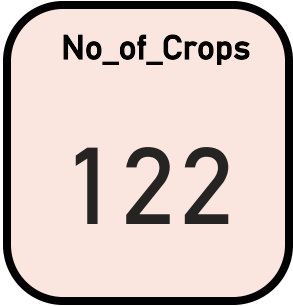
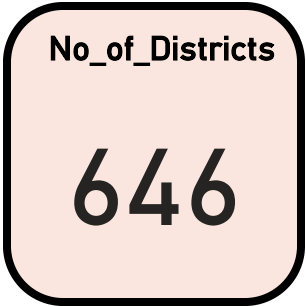
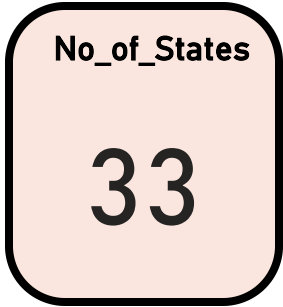
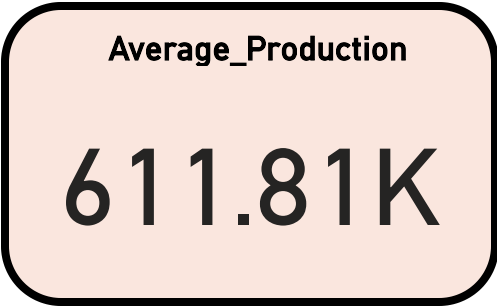
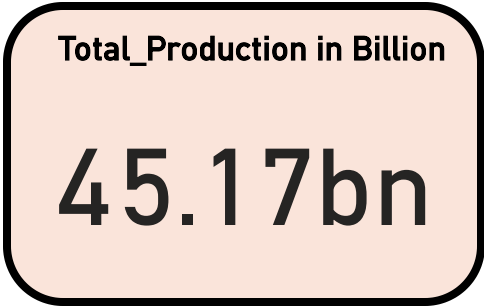
All

Crop

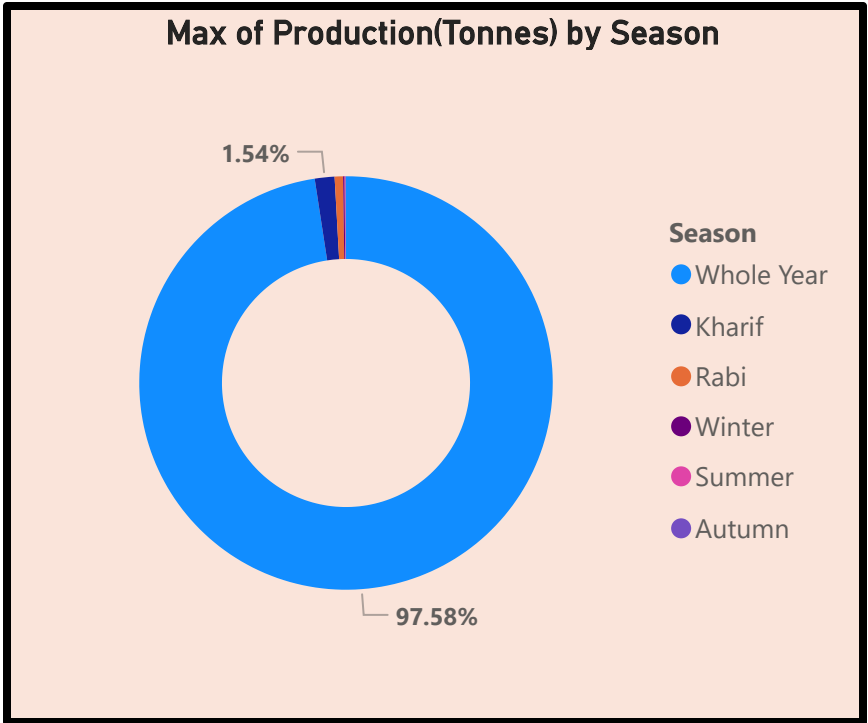
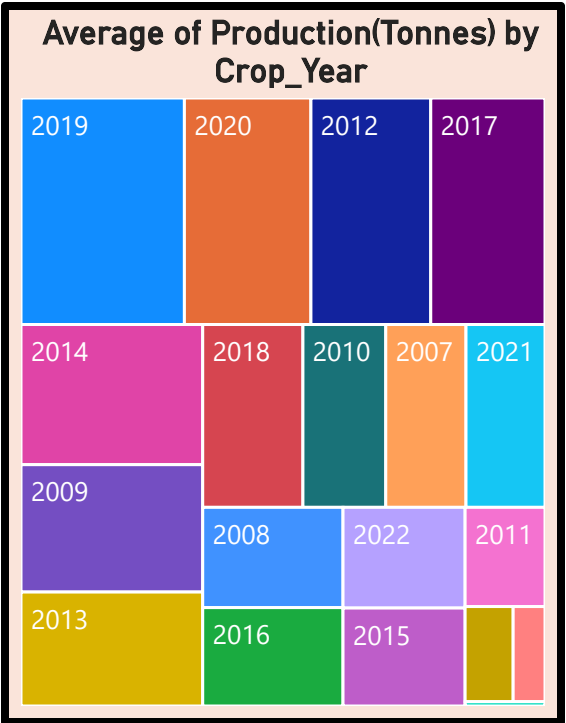
All

Season

All



Crop	2005
Yam	
Wheat	64,407.35
Water Melon	
Varagu	2,100.00
Urad	6,289.28
Turnip	
Turmeric	455.19
Total foodgrain	1,93,932.40
Tomato	
Total	27,038.27



State_Name

All

Crop_Year

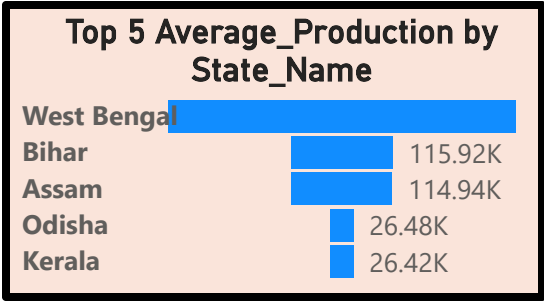
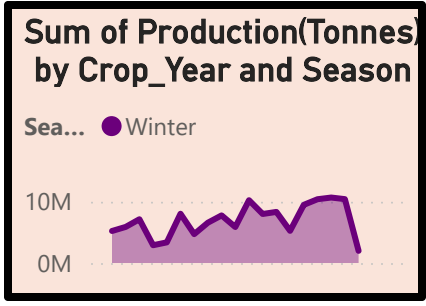
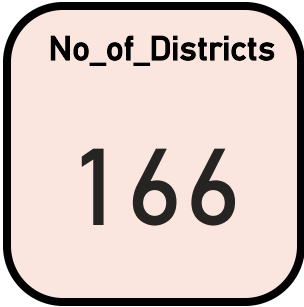
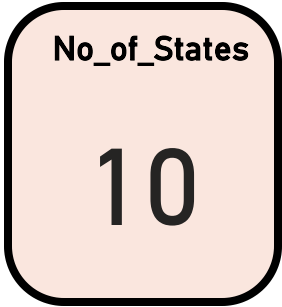
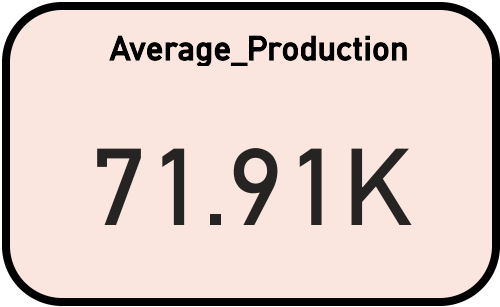
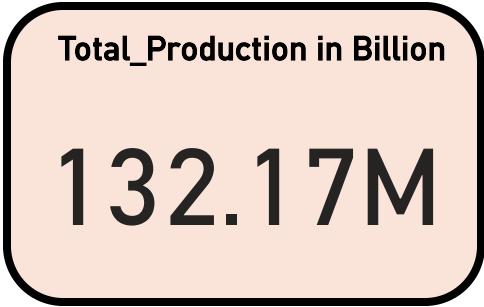
All

Crop

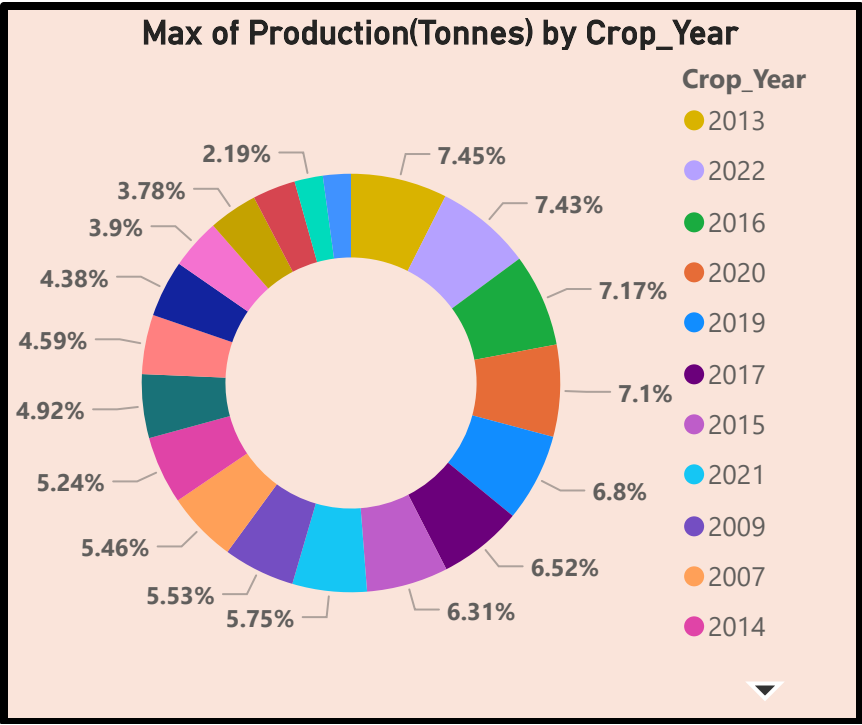
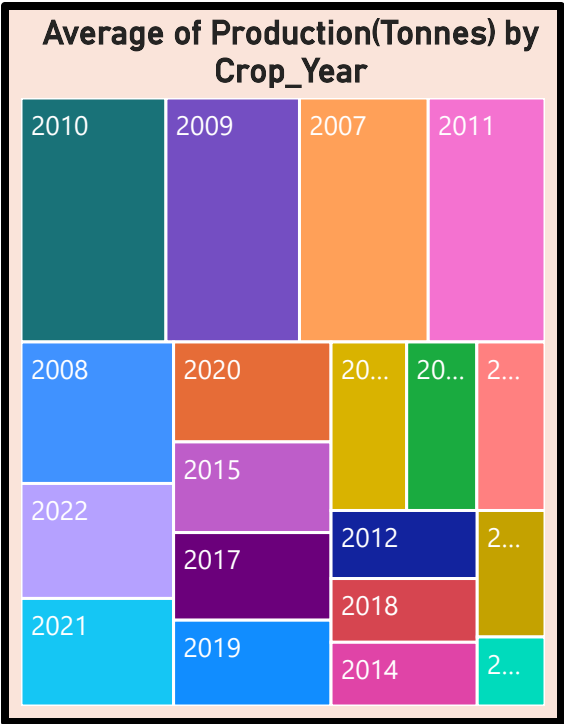
All

Season

All



Crop	2005
Wheat	
Urad	3,761.31
Turmeric	
Sunflower	
Sugarcane	851.63
Soyabean	
Sesamum	1,034.71
Sannhamp	
Rice	97,321.25
Total	36,340.23



State_Name

All

Crop_Year

All

Crop

All

Season

All

Total_Production in Billion

49.21M

Average_Production

11.11K

No_of_States

14

No_of_Districts

314

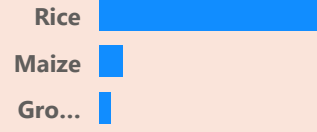
No_of_Crops

30

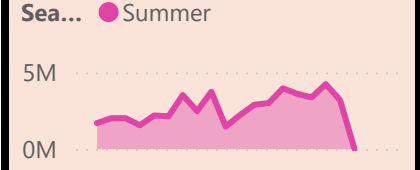
No_of_Years

19

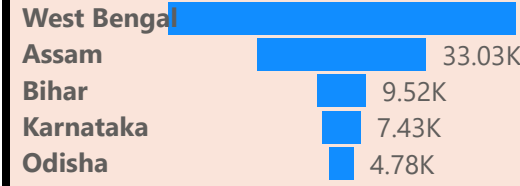
Crop wise sum of production



Sum of Production(Tonnes) by Crop_Year and Season

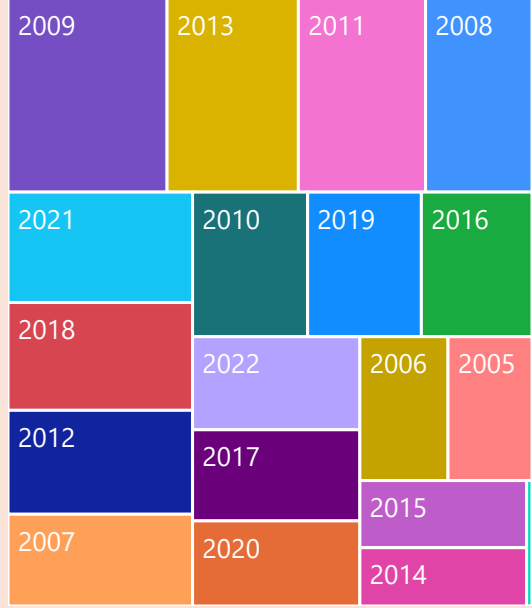


Top 5 Average_Production by State_Name

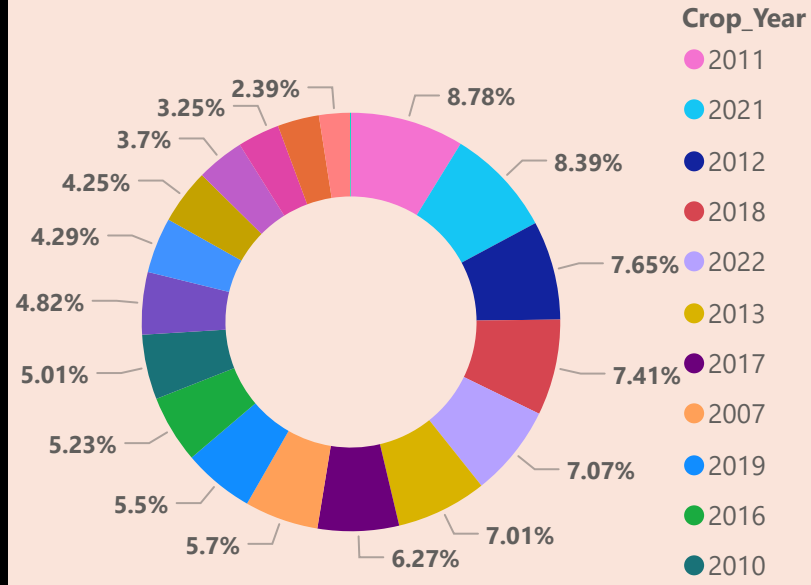


Crop	2005	2006
Wheat		
Urad	1,060.04	
Turmeric		
Total foodgrain		
Tobacco		
Sunflower		
Small millets		
Sesamum	247.38	
Rice	10,562.51	
Total	3,692.77	

Average of Production(Tonnes) by Crop_Year



Max of Production(Tonnes) by Crop_Year



State_Name

All

Crop_Year

All

Crop

All

Season

All

Total_Production in Billion

19.69M

Average_Production

13.21K

No_of_States

11

No_of_Districts

167

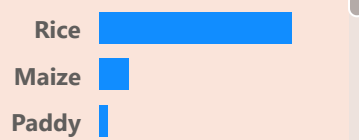
No_of_Crops

21

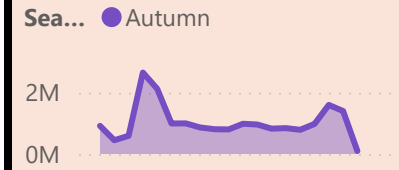
No_of_Years

19

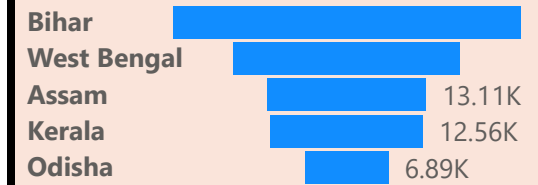
Crop wise sum of production



Sum of Production(Tonnes) by Crop_Year and Season

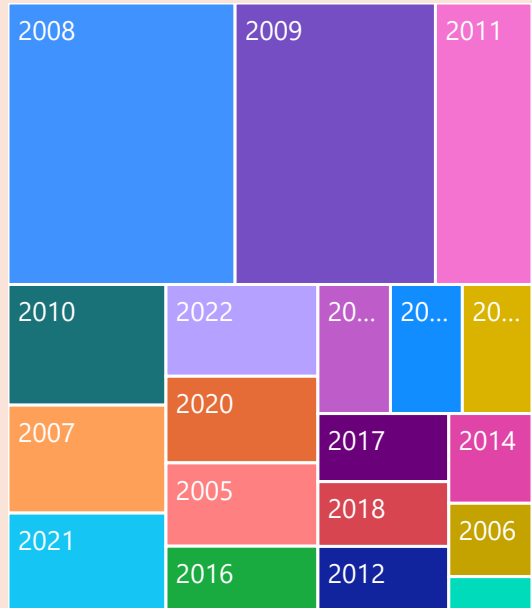


Top 5 Average_Production by State_Name

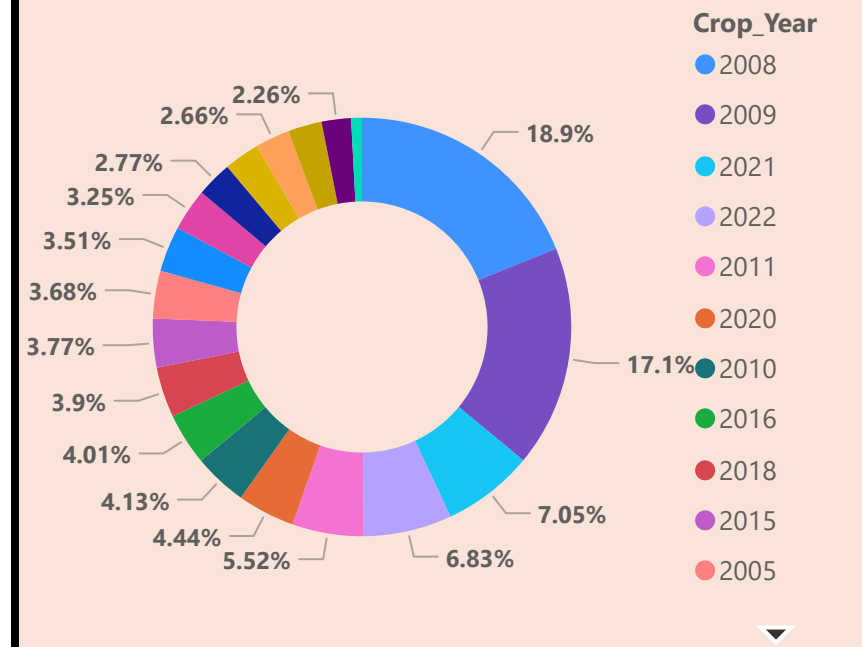


Crop	2005
Urad	673.86
Tapioca	
Sugarcane	
Soyabean	
Small millets	
Sesamum	87.83
Sannhamp	
Rice	17,842.87
Ragi	2,467.00
Total	10,723.71

Average of Production(Tonnes) by Crop_Year



Max of Production(Tonnes) by Crop_Year



State_Name

All

Crop_Year

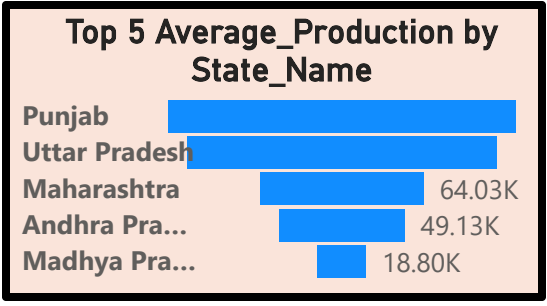
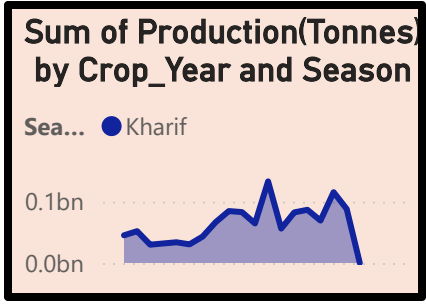
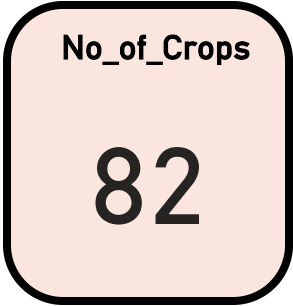
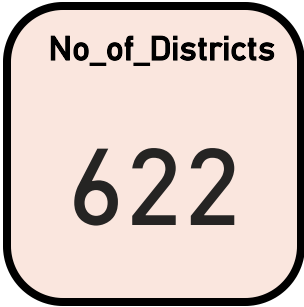
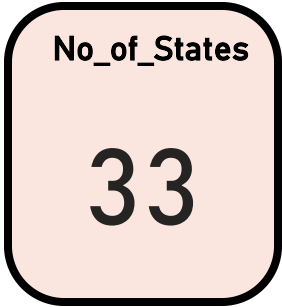
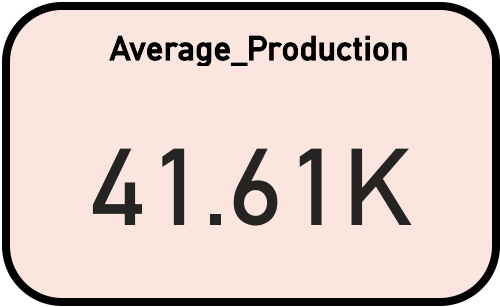
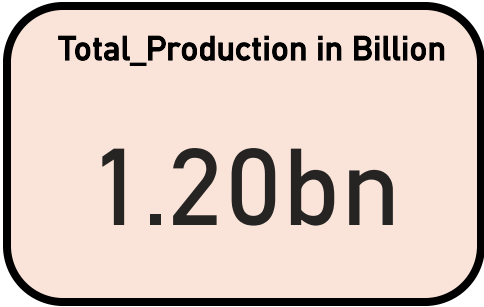
All

Crop

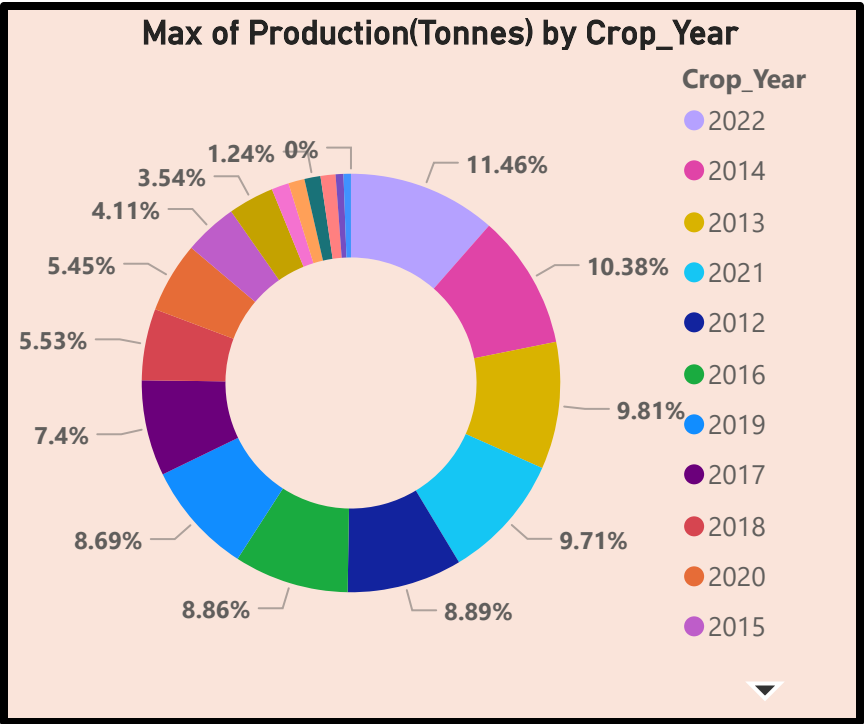
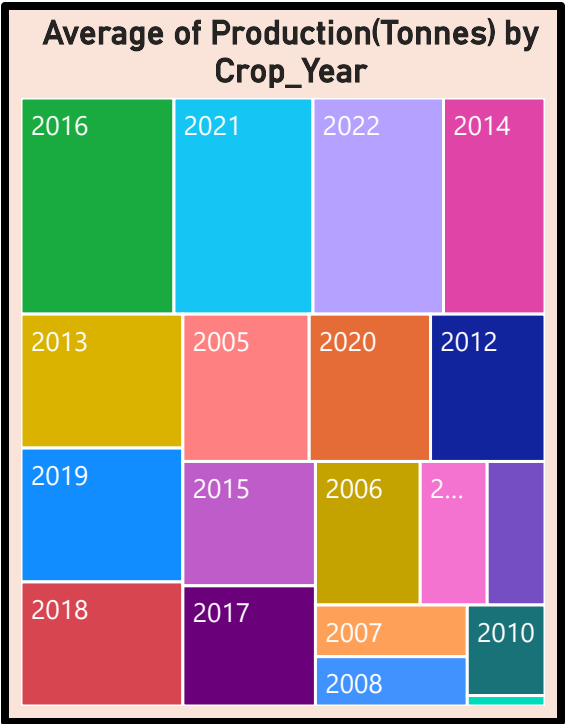
All

Season

All



Crop	2005
Wheat	
Varagu	
Urad	6,289.8
Turmeric	
Total foodgrain	2,08,502.8
Tomato	
Tobacco	13,179.2
Tea	
Tapioca	
Total	27,140.4



State_Name

All

Crop_Year

All

Crop

All

Season

All

Total_Production in Billion

615.11M

Average_Production

30.49K

No_of_States

32

No_of_Districts

623

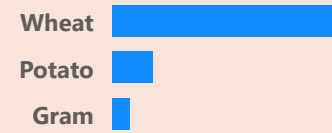
No_of_Crops

66

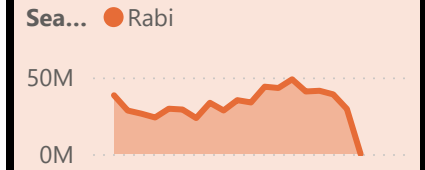
No_of_Years

19

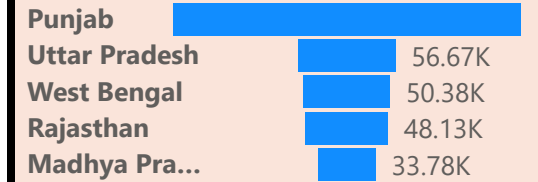
Crop wise sum of production



Sum of Production(Tonnes) by Crop_Year and Season

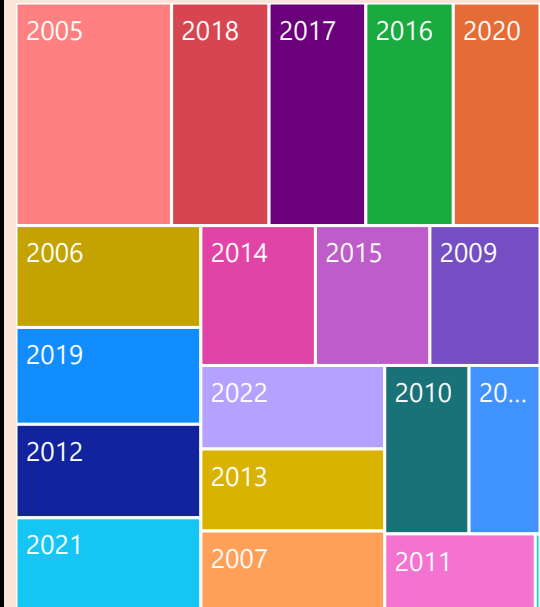


Top 5 Average_Production by State_Name

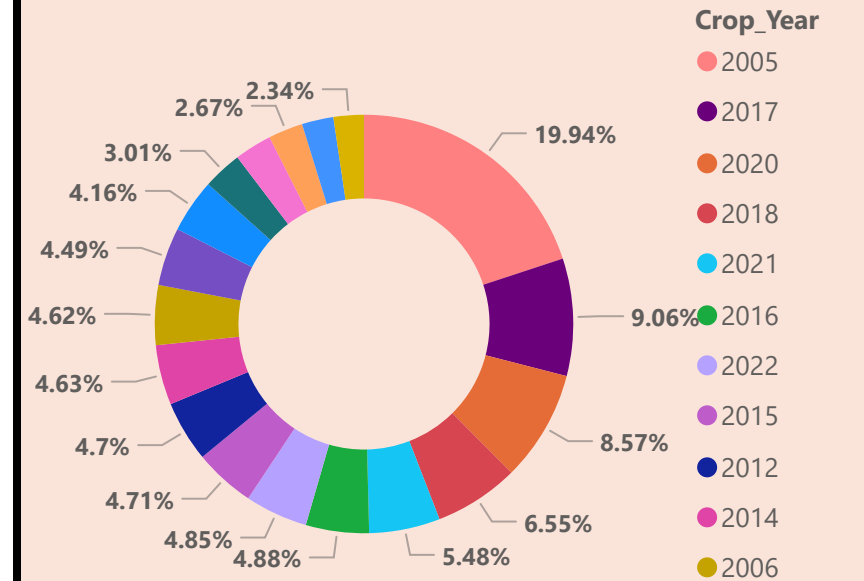


Crop	2005
Wheat	64,407..
Varagu	2,100..
Urad	28,369..
Turmeric	
Total foodgrain	
Tomato	
Tobacco	1,438..
Tapioca	
Sweet potato	
Total	50,871..

Average of Production(Tonnes) by Crop_Year



Max of Production(Tonnes) by Crop_Year



State_Name

All

Crop_Year

All

Crop

All

Season

All

Total_Production in Billion

43.16bn

Average_Production

2.52M

No_of_States

32

No_of_Districts

604

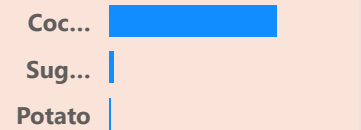
No_of_Crops

103

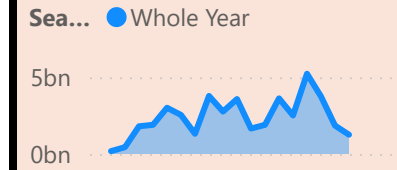
No_of_Years

18

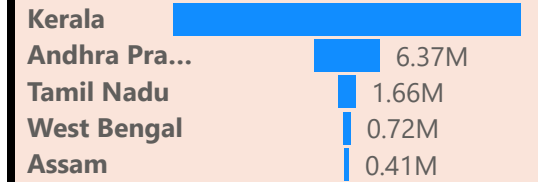
Crop wise sum of production



Sum of Production(Tonnes) by Crop_Year and Season

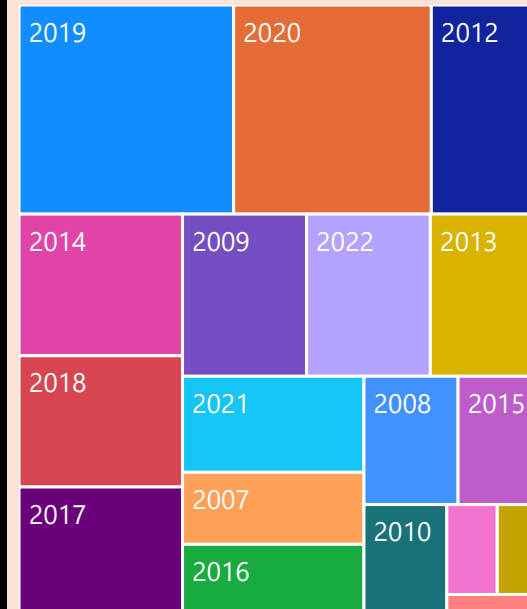


Top 5 Average_Production by State_Name

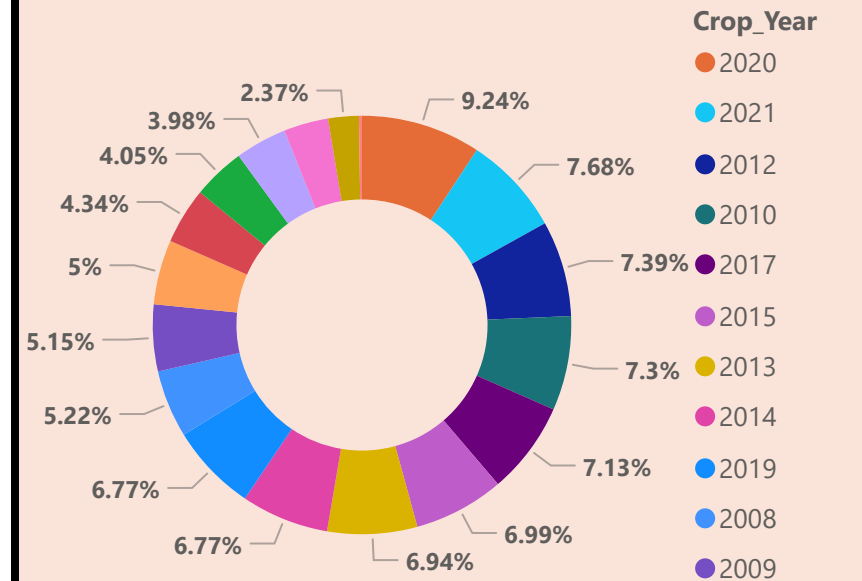


Crop	2005
Yam	
Wheat	
Water Melon	
Urad	11,121.50
Turnip	
Turmeric	455.19
Total foodgrain	1,32,008.13
Tomato	
Tobacco	206.70
Total	12,493.87

Average of Production(Tonnes) by Crop_Year



Max of Production(Tonnes) by Crop_Year



Sum of Production(Tonnes) by State_Name

At 33,14,05,63,535.90, Kerala had the highest Sum of Production(Tonnes) and was 11,33,78,495.74% higher than Chandigarh, which had the lowest Sum of Production(Tonnes) at 29230.

Kerala accounted for 73.37% of Sum of Production(Tonnes).

Across all 33 State_Name, Sum of Production(Tonnes) ranged from 29230 to 33,14,05,63,535.90.