Project Development - Delivery Of Sprint-3
Story

Date	19-11-2022
Team ID	PNT2022TMID22559
Project Name	Estimate The Crop Yield Using Data Analytics

- Story can help you inform and engage you audience.
- We can use stories in IBM COGNOS ANALYTICS to create scenes that visualizes our data and to tell a narrative.
- A story is a type of view.
- A story is composed of a set of scenes that are displayed in sequences over time.
- Stories can be used to provide our data with a visual narrative.
- Effective data story telling can also:
  - ➢ Help businesses learn about its audience wants and needs.
  - ➢ Eliminate the risk exposures to unknown processes.

Crop production

Seasons With Average Productions

With Years Usage Of Area And Production

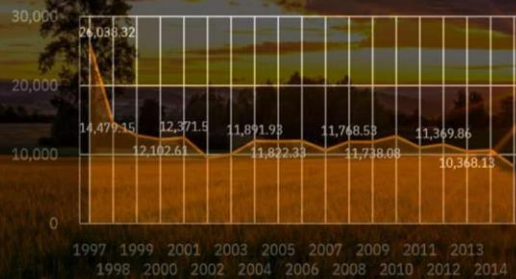Top 10 States With Most Area

State With Crop Production

States With The Crop Production Along With Season

Seasons With Average Productions

Autumn	13,065.67
Kharif	42,743.34
Rabi	31,011
Summer	11,522.38
Whole Year	2,395,011.98
Winter	71,826.42

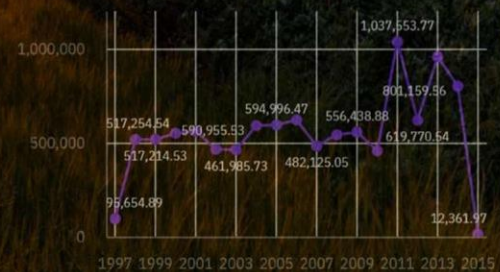0   500,000   1,500,000   2,500,000   3,500,000

Whole year production is good and shows better production

With Years Usage Of Area

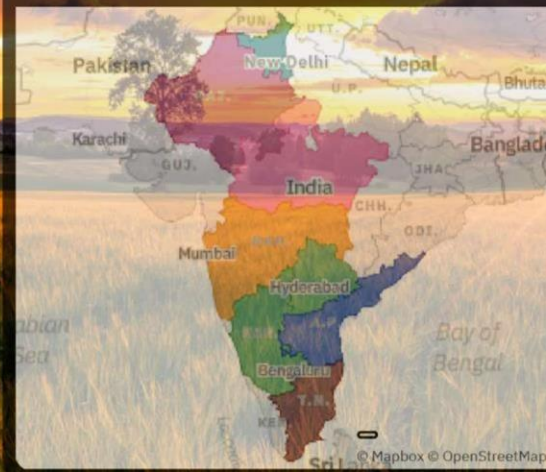In 1997 is area of production is high

With Years Usage Of Production

In 2011 the production is reach at high

Top 10 States With Most Area

		433,631,630
	329,813,136	
	272,024,905	
202,910,123	215,405,247.87	
131,545,844	110,533,616	
70,378,758		
337,996.07	10,003,878 2,007,264	1,524,479

400,000,000

200,000,000

0

Andaman and Nicobar Is...
Bihar
Goa
Jammu and Kashmir
Madhya Pradesh
Mizoram
Punjab
Telangana
West Bengal

It can shows the top 10 states production

State With Crop Production 1

Pakistan
New Delhi
Nepal
Bhutan
Karachi
U.P.
Banglade
GUJ.
JHA.
India
CHH.
ODI.
Mumbai
A.P.
Hyderabad
Arabian Sea
Bay of Bengal
Bengaluru
T.N.
KE.
© Mapbox © OpenStreetMap
Sri La

It can shows the state with crop production by using filters

States With The Crop Production Along With Season 2

State_Name	Crop	Crop_Year
		2002
		2003
Andhra Pradesh	Grapes	2012
		2013
		2014
Haryana	Grapes	2002
		2003
Karnataka	Grapes	2002
		2003

States With The Crop Production Along With Season

Filter(s) applied to the visualization(s) on the previous page:

Widget 1
Crop Includes: Grapes

Widget 2
Crop Includes: Ash Gourd, Grapes