

DASHBOARD ON CROP YIELD ESTIMATION BY USING IBM Db2 CLOUD

Date	11 November 2022
Team ID	PNT2022TMID40545
Project Name	Estimation of crop yield using data analytics

LINK:

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.public_folders%2FDATA%2BMODULE%2BDb2%2FDashboard%2Busing%2BIBM%2BDb2&action=view&mode=dashboard&subView=model0000018462c23cbc00000000

Tab 1 Tab 2 Tab 3 Tab 4 +

Production by State Name

State Name

- Andaman and Nicobar Islands
- Assam
- Chhattisgarh
- Andhra Pradesh
- Bihar
- Dadra and Nagar Haveli
- Arunachal Pradesh
- Chandigarh
- Goa

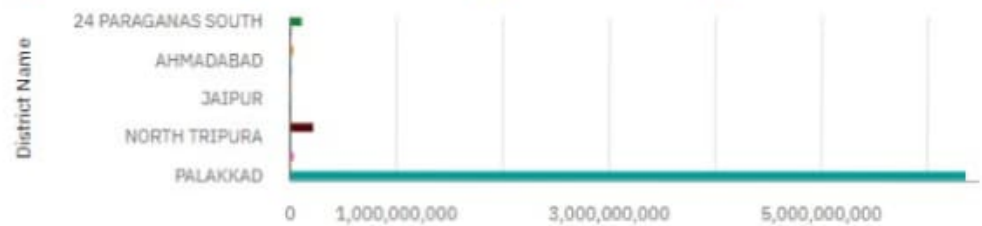


Production (Sum)

Production by District Name

District Name

- 24 PARAGANAS SOUTH
- AHMADABAD
- JAIPUR
- ADILABAD
- INDORE
- JAISALMER
- AGAR MALWA
- JABALPUR
- JAJAPUR
- AGRA
- JAGATSinghapur
- NORTH GOA

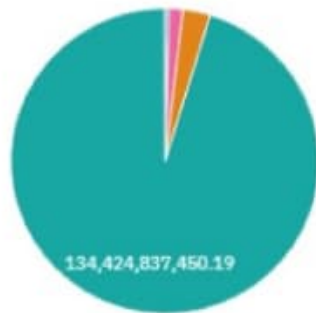


Production (Sum)

Production by Season

Season

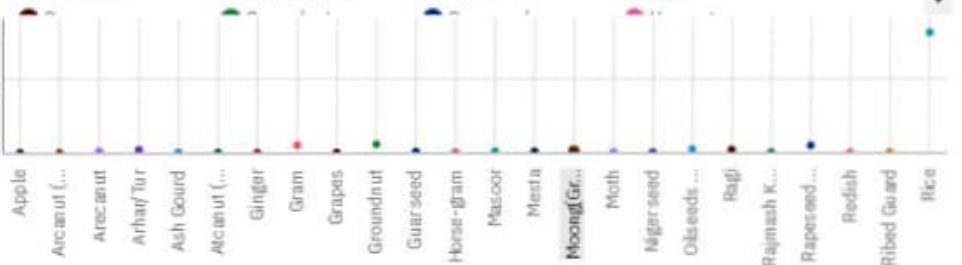
- Autumn
- Summer
- Winter
- Rabi
- Kharif
- Whole Year



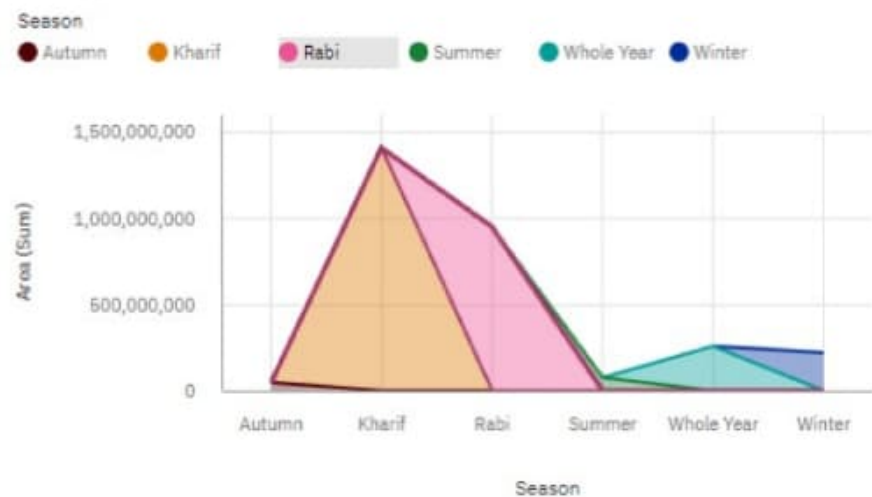
Production by Crop

Crop

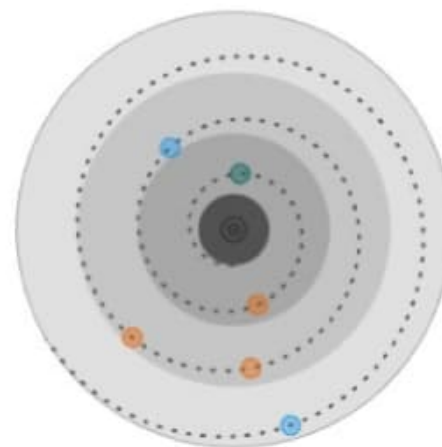
- Apple
- Arcanut (Processed)
- Arecanut
- Arhar/Tur
- Ash Gourd
- Atcanut (Raw)
- Ginger
- Gram
- Grapes
- Groundnut
- Guar seed
- Horse-gram
- Masoor
- Mesta
- Moring Gr...
- Moth
- Niger seed
- Oil seeds ...
- Ragi
- Rajmash K...
- Rapes and ...
- Redish
- Ribbed Guad
- Rice



Area by Season



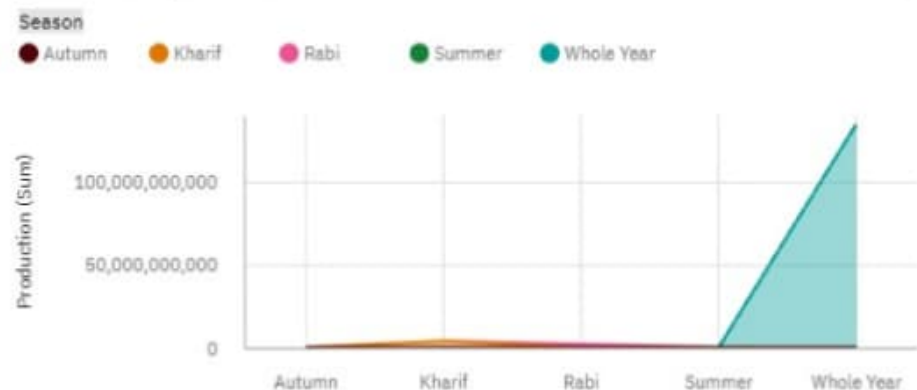
Crop



Search drivers

Drivers	%
Season, State Name, Crop Year, Production and Area	90
Season and State Name	81
Season	71
State Name and Production	56

Production by Season



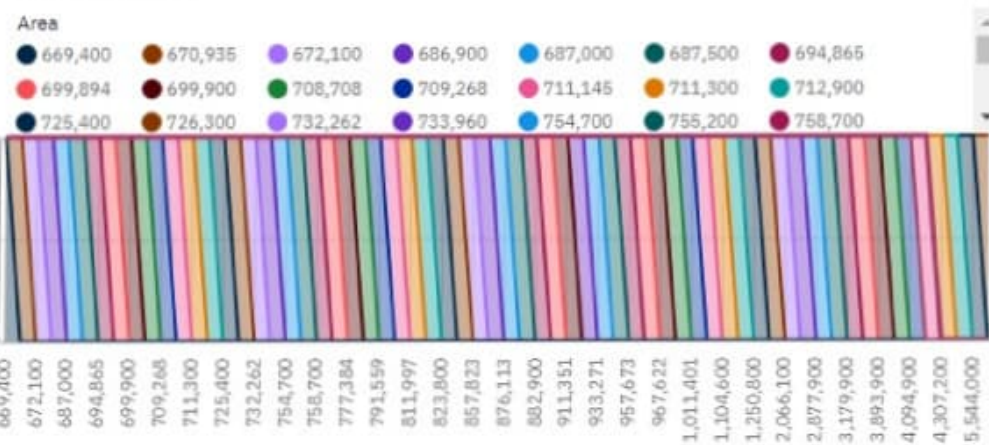
District Name





Tab 1 Tab 2 **Tab 3** Tab 4 +

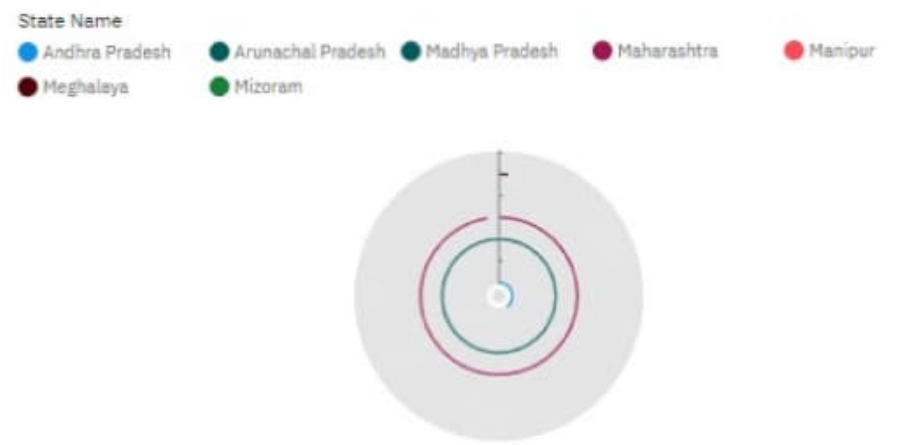
Season by Area



Crop Year compared to Production

4 ↓
Crop Year
28.4B (-100%)
Production

Area by State Name



Area by District Name

