# CROP YEILD ESTIMATION USING DATA ANALYTICS

SEASONAL CHANGES

CLIMATIC CONDITION

PRODUCTION DEPENDS DIFFERENT ASPECTS ON WHICH CROP

FERTILIZERS AND **PESTICIDES** 

WATER RESOURCES

1

0:07.5

STATES AND ITS AREA Area: Chhattisgarh Area for State\_Name regions 83,039,664 0000

**=** 

DIFFERENT CROPS
FOUND IN
DIFFERENT
STATES

Crop by State\_Name Sikkim Goa Haryana Atcanut (Raw) Maharashtra Puducherry Andhra Pradesh Andaman and Nicobar Islands Mizoram Ash Gourd Arhar/Tur Banana Bajra • Telangana Tamil Nadu • Tripura Chandigarh Kerala Jharkhand Ash Gound Atcanut (Raw) Bajra 4 Odísha Bihar Punjab West Bengal Meghalaya Himachal Pradesh Banana

Bartey

0

Activate Windows

Go to Settings to activate W

,

0.50

\*\*\*

DIFFERENT STATES AND ITS PRODUCTION

#### State\_Name colored by State\_Name sized by Production State\_Name

Production (Avera...

Arunachal Pradesh Andaman and Nicobar Islands
 Andhra Pradesh

Bihar

Assam

Chandigarh

Ohhattisgarh

Gujarat

Dadra and Nagar Haveli

( Goz

Harvana

Himachal Pradesh

Kerala

Goa

1

14.50

## CROPS AND ITS YEARLY COUNTS



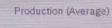
Next scene Scene 1 of 7 0:39.4

#### PRODUCTION BY SEASON

Production by Season

E O

2.5M



1.5M

2M

500K

Kharif

Rabi

Summer

Whole Year

Winter

TOTAL AREA AND ITS PRODUCTION

Area

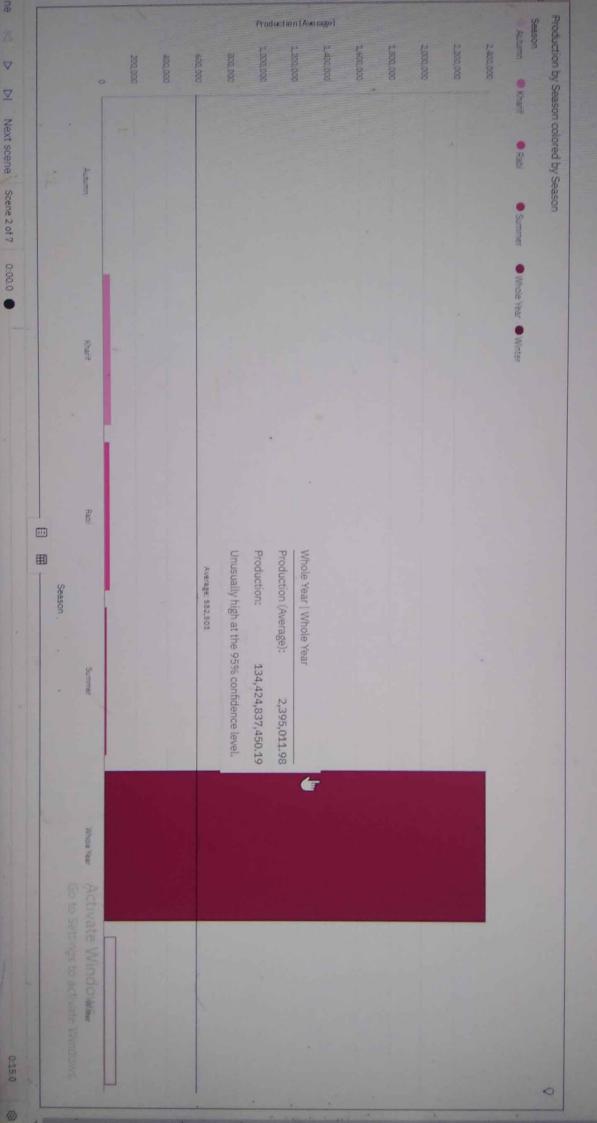
## 

Production

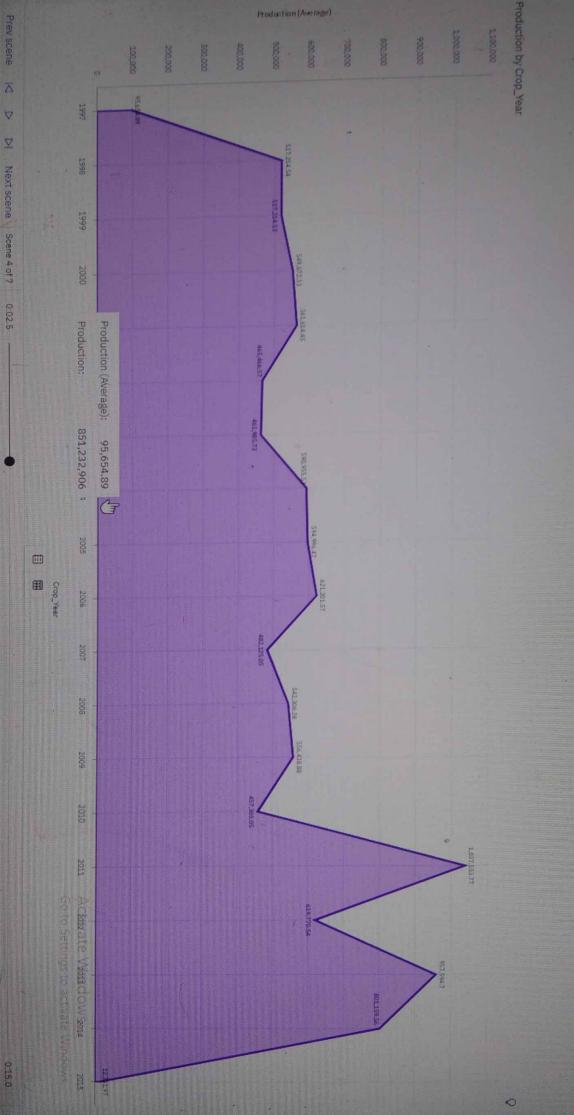
Production

Activate Windows

#### SEASON WITH AVERAGE PRODUCTION

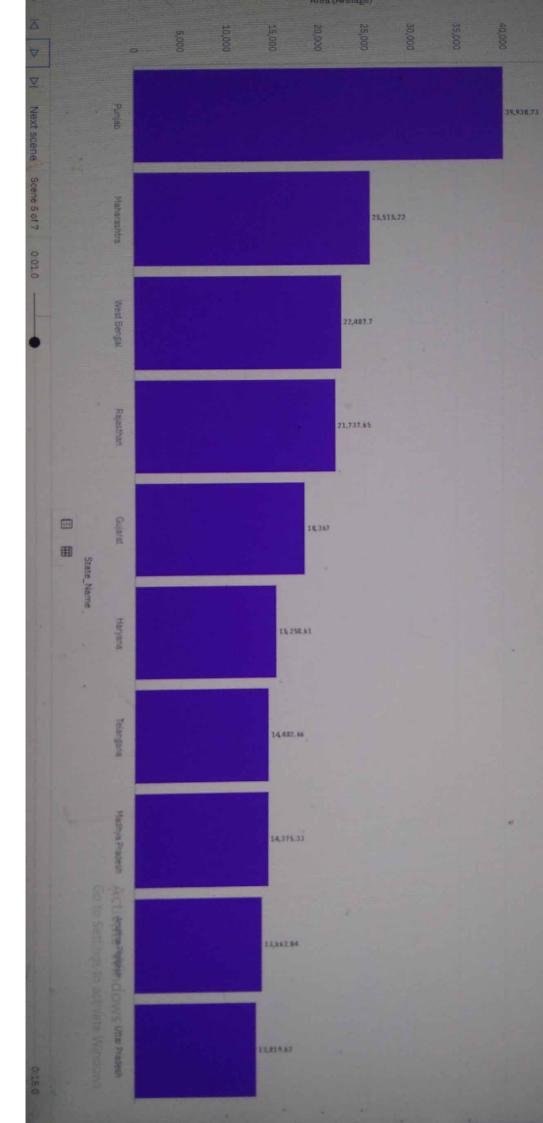


### PRODUCTION BY CROP YEAR



#### STATES WITH MOST AREA

rea by State\_Name



#### STATES AND ITS CROPS



# TABLE VISUAL OF CROP WITH STATE AND SEASON

Analytics 🗠

E

Grapes State\_Name and Crop Maharashtra Telangana State\_Name Tamil Nadu Rajasthan Madhya Pradesh Karnataka Haryana Andhra Pradesh 4) Crop Grapes Season and Crop Kharif Whole Year Season 47

⊞

# SHORT STORY ESTIMATION