INDIA'S AGRICULTURE CROP PRODUCTION ANALYSIS(1997-2021)

GOVERNMENT ARTS COLLEGE (AUTONOMOUS), KARUR

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INTRODUCTION

- Came across this fascinating and important all empassing dataset on statewise production in India from 1997-2021
- It also gave information about different seasonable graphs at state level and area of cultivating along with total crop production

PURPOSE

- •Crop production is one of the fundamental branches of agriculture
- •Crop production is the basis for providing the live stock industry with feed, and the population with food
- •Crop products are used in many industries as raw materials of plant origin, such as food, textile, fuel and others.

EMPATHY MAP



Says

What have we heard them say? What can we imagine them saying?

The majority of india's poor are found in rural areas

Ensuring and external factors influence farmers choices regarding circular agricultural

Raising agricultural productivity per unit of land

Save agriculture in India We need support for our farmers

to teach agriculture the next generation



Does

What behavior have we observed? What can we imagine them doing?

Thinks

What are their wants, needs, hopes, and dreams? What other thoughts might influence their behavior?



farmers engaged in circular initiatives are motivated more by social and environmental values

We need support for agriculture to save our national from a very serious disaster behavioural and external factors influence farmers' choices regarding circular agriculture



And our national politicians are didn't support for the agricultural in our nation Farmers want their basic things for their agriculture,so we need support them to help the agricultural

Farmers biggest problems are scarcity of water in our nation

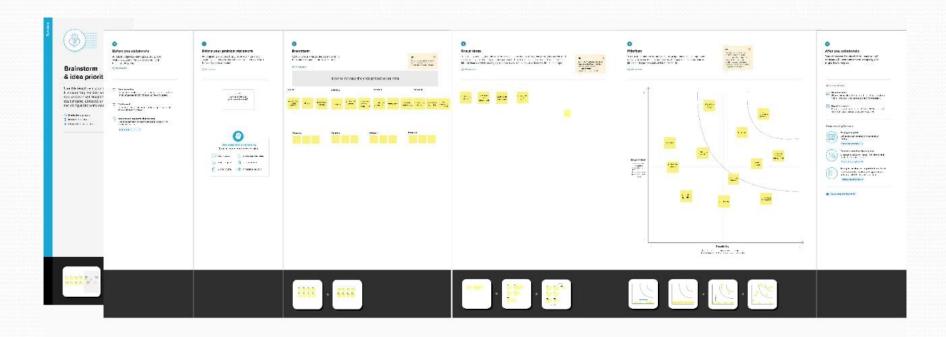
Feels

What are their fears, frustrations, and anxieties?
What other feelings might influence their behavior?



See an example

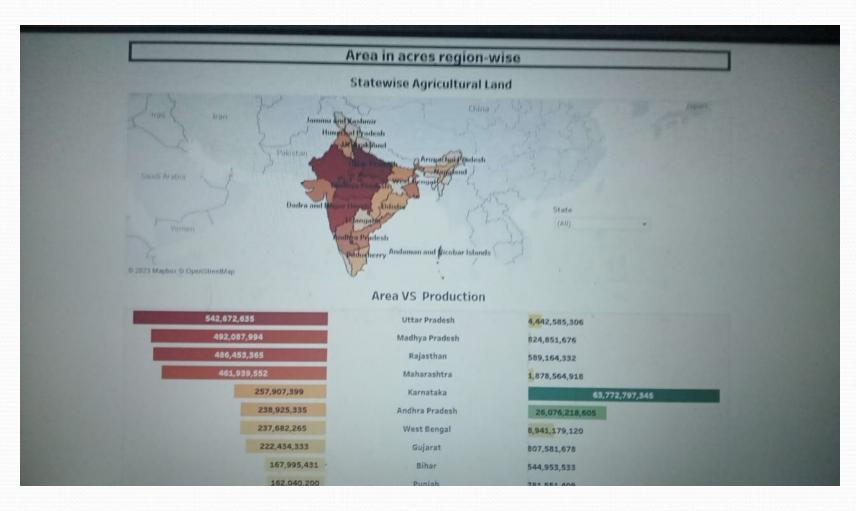
BRAINSTORM



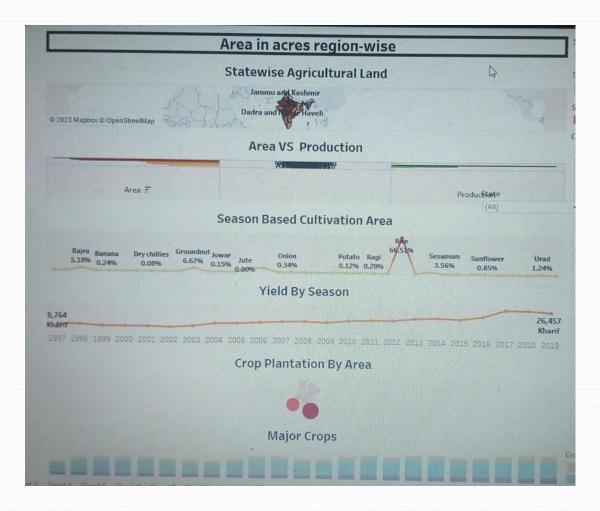
ABOUT THE DATASET

- •STATE WISE AGRICULTURAL LAND
- •AREA VS PRODUCTION
- •SEASON BASED CROP CULTIVATION
- •CROP PLANTATION BY AREA
- CROPS (PLANTATION BY COUNT)
- **YIELD BY SEASON**
- MAJOR CROPS GROWTH Y-O-Y
- **SEASON WISE PRODUCTION**

DASHBOARD



STORY



ADVANTAGES

- •There is overall increase in yield of crops mainly due to maintaining physical- chemical properties of soil
- •It helps in controlling insects, pests and soil borne diseases
- •Prevent or limit periods of peak requirements of irrigation water

DISADVANTAGES

- ·Lack of precision
- High input costs
- Limited graph variety
- •Weather fluctuations
- •Limited space

CONCLUSION

- •The agricultural sector is of vital importance for the region.
- •It undergoing a process of transition to a market economy, with substantial changes in the social, legal, structural, productive and supply set-ups, as in the case with all other sectors of the economy.

FUTURE HOPE

- •Save agriculture in India
- •To teach agriculture for the next generation