

India's Agricultural Crop Production Analysis (1997-2021)

Introduction:

India's Agricultural Crop Production Analysis Team in Trichy. Why we choose an Agriculture, because It is a Backbone of our country.

Agricultural helps to meet the basic needs of human and their civilization by providing food, clothing etc.

Agricultural 'ag-ri-kal-cher': The science or occupation of cultivating the soil, producing crops and raising livestock.

Purpose:

Agriculture is the foundation of the Indian economy. The population of India mostly depends on agriculture for their livelihood and agriculture contributes to 40 percent of the total GDP of the country.

Problem definition and design thinking:

Empathy Map:

Agricultural plays a vital role in our life. It says cultivate a crop by using irrigation techniques. It thinks uses organic or inorganic product, 70% of water for irrigation. It does knowing the soil quality of cultivation and use robotic because it is less cost than human.

Ideation and Brainstroming map:

Crop rotation helps prevent soil erosion and has not impoverished the soil. We can use natural fertilizer and pesticide in land for crops.

Result:

District wise Goa is the best for crop, production and yield ; State wise Kerala is the best for crop, production and yield in our data.

Advantage and Disadvantages:

The advantages are Improve crop quality, Reduce environmental impact, Increase food production, Economic benefits.

The disadvantages are Biodiversity loss, Water pollution, Health risks, and Food safety concerns.

Application of Agriculture:

The agriculture sector focuses on food production and supplies food to Feed a country's growing population. The agriculture sector is capable of meeting nearly all of its population food requirements by developing a rigorous plan to increase the creation of foodstuff.

Conclusion:

Agriculture has given so much to society. But it has its own pros and cons that we cannot over look. Furthermore, the Government is doing his every bit to help in the growth and development; still it needs to do something for the negative impacts of agriculture.

Future scope of agriculture:

Farming is projected to create a massive impact on the agricultural economy by bridging the gap between small and large – scale businesses.