

## INDIA'S AGRICULTURE CROP PRODUCTION ANALYSIS

### 1. INTRODUCTION:

India's agriculture is composed of many crops, with the fore most food staples being rice and wheat.

Indian farmers also grow pulses, potatoes, sugarcane, oil seeds and such non-food items as cotton, tea, coffee, rubber and jute.

#### 1.1 OVERVIEW

India's production of food grains has been increasing every year and India is among the top producers of several crops such as Wheat, rice, etc.

#### 1.2 PURPOSE

There is a marked shift from the cultivation of food grains to commercial crops.

### 2.PROBLEM DEFINITION:

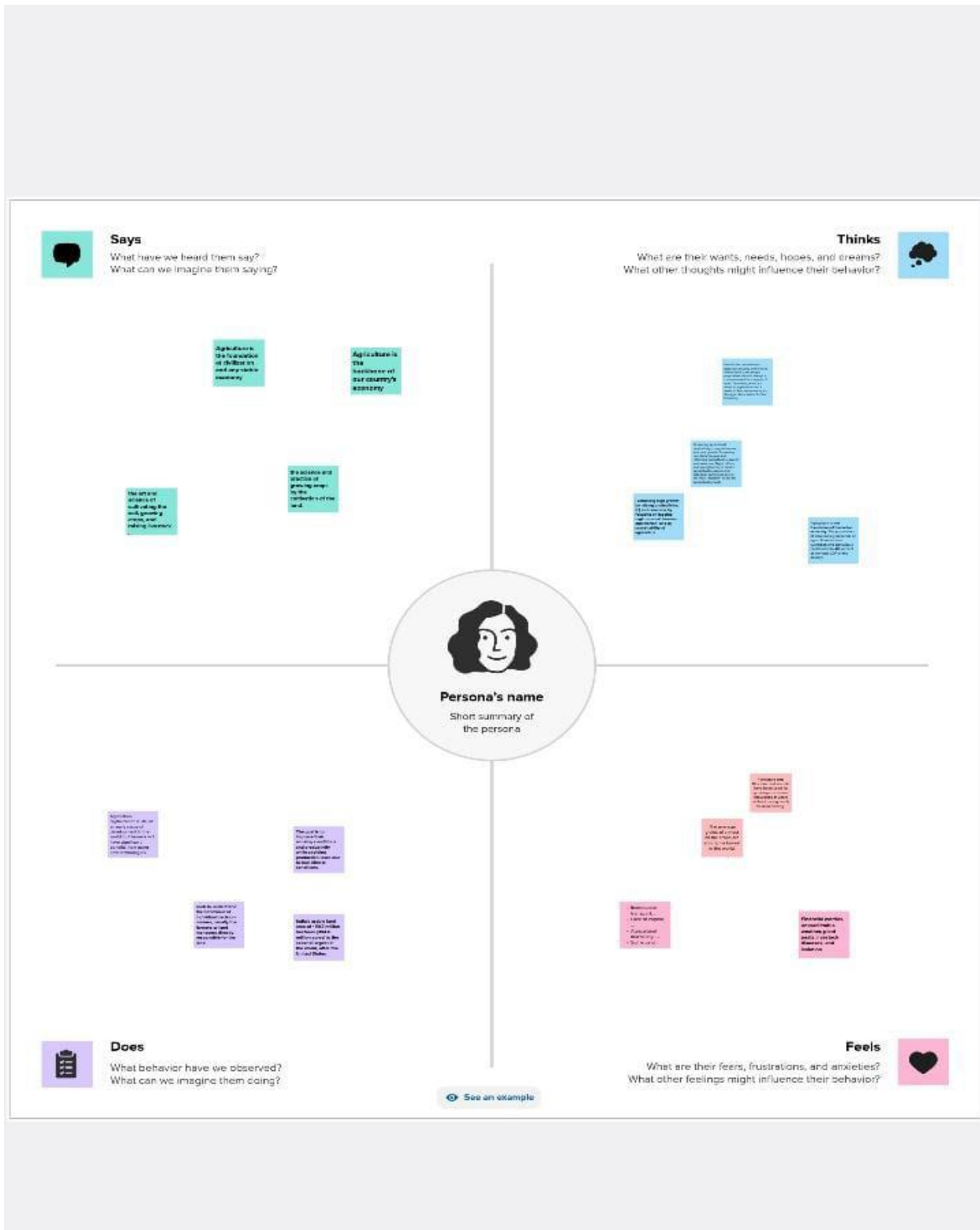
Agriculture place a vital role in the Indian economy and the agricultural sector employs more then 50% of India's population.

Agriculture is one of the largest contribution to a nation's GDP.

### **DESIGN THINKING**

Design thinking is a problem-solving approach that has gained popularity in recent years due to its ability to help organization and individuals tackle complex challenges.

## 2.1 EMPATHY MAP INDIA'S AGRICULTURE



## 2.2 IDEATION & BRAINSTORMING MAP SCREENSHOT



### 3.RESULT:

Agriculture output has been volatile over the past ten years with annual growth ranging from 8.6% in 2010-11, to -0.2% in 2014-15 and 0.8% in 2015-16.

### 4.ADVANTAGES:

! Agriculture supplies raw materials to various agro-based industry like sugar, jute, cotton textile industries.

! Organic farming usually goes done in a natural environment.

### DISADVANTAGES:

! Organic farming is a sector that requires a lot of patience.

! The seeds of GMO plants once planted, create GMO crops.

### 5. APPLICATIONS:

Agriculture Application – This category includes fertilizers, herbicides, pesticides, rodenticides, fumigants and other inputs/application for improved agricultural performance.

### 6. CONCLUSION:

The progress that the India's agriculture has seen in recent years is not only extremely welcome to but highly necessary in light of the increasing.

### 7. FUTURE SCOPE:

There will be more of vertical and urban farming and there will also be efforts in long term to find new areas for production like barren deserts and sea water.