

Says

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

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

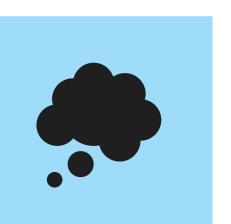
Farmers: "How

can I protect my

extreme weather

crops from

events?"



Agricultural scientists: "Our research aims to improve crop yields and resilience."

Farmers: "We work hard year-round, but our income is unpredictable due to factors like weather and market prices."

> Government: "How can we ensure food security for our growing

population?"

Agricultural scientists: "What innovations can we develop to enhance crop productivity?"

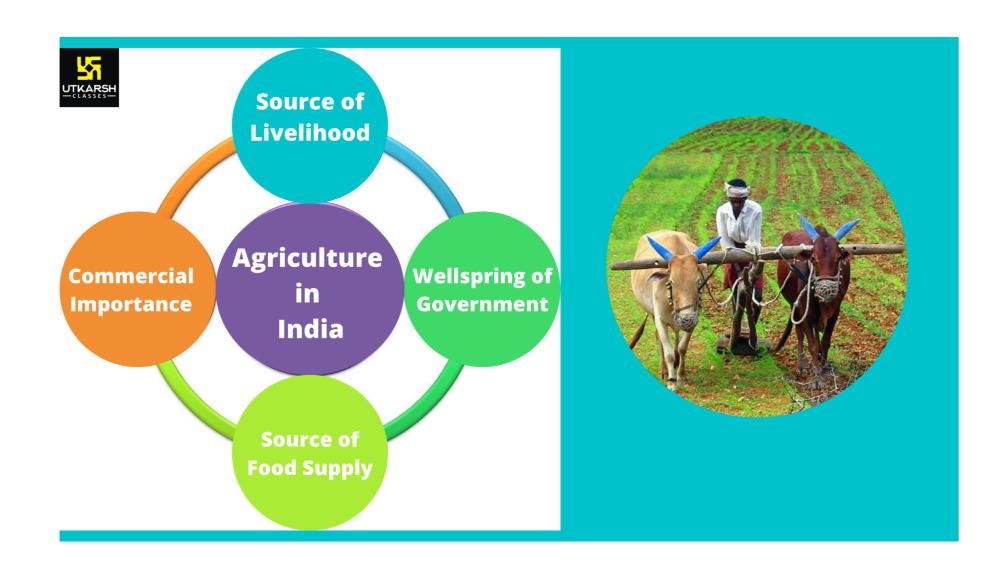
Government: "We strive to support farmers with policies and subsidies."



Indian Agro-Diversity 1998-2010 Diversity Index Standard Deviations < -2.5 Std. Dev. -2.5 - -1.5 Std. Dev. -1.5 - -0.50 Std. Dev. -0.50 - 0.50 Std. Dev. 0 0.50 - 1.5 Std. Dev. 1.5 - 2.5 Std. Dev. > 2.5 Std. Dev. Source: Indian Ministry of Agriculture.

INDIA'S AGRICULTURAL **CROP PRODUCTION** ANALYSIS (1997-2021)

Farmers: Plant crops, tend to fields, and sell produce.



Agricultural scientists: Research and experiment with new agricultural practices.

The State of Agriculture in India

Farmers: Anxious about weather, proud of their hard work, and frustrated by market fluctuations.

Government: Concerned about food security, pressured to create effective policies and hopeful for agricultural growth.

Agricultural scientists: Passionate about research, dedicated to solving challenges, and eager to contribute to food production.

Does

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

Government:

Implements

conducts

surveys.

policies, provides

subsidies, and



See an example

Feels

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

