

How ThoughtSol Enabled Multilingual AI Assistance for **Farmers Across India**



CUSTOMER SUCCESS STORY

ABOUT THE CLIENT:

Our client is responsible for **developing policies, programs, and digital initiatives** that support farmers, improve agricultural productivity, and strengthen rural livelihoods.

Particularly, they work closely with farmers and field officers to deliver crop advisory, weather insights, and market information across the country.



INDUSTRY:
GOVERNMENT

BUSINESS CHALLENGES



Farmers and field teams needed quick access to **crop advisory**, **weather updates**, **mandi prices**, and **pest identification**.

01



Information was scattered across long documents and multiple platforms, making it **slow and difficult to access on mobile**.

02

SOLUTIONS OFFERED:



Built a **multilingual AI agricultural assistant** delivering document-based answers, weather updates, and mandi price insights.

01



Supports **voice interaction** and **image-based** queries (e.g., insect photos) to provide faster field-level guidance.

02



Enables farmers and field officers to ask questions in **natural language** and receive contextual responses.

03



Consolidates agricultural knowledge, advisories, and data into a **single conversational platform** for faster decision-making.

04