Project Title

AGRI INFO

Problem Statement

How might we help farmers obtain fair and stable prices for their agricultural produce by reducing dependence on middlemen and exposure to sudden market swings, while enabling direct access to buyers through transparent and predictable pricing? The aim is to increase incomes and reduce financial uncertainty despite limited digital literacy and weak market infrastructure, using simple tools, local language support, and reliable price information so farmers can plan sales, negotiate better deals, and sell with confidence across seasons and changing market conditions. for long term resilience.

Team Members

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Project Team



TEAM 3 - PARADOX

SDG 1 – No Poverty

SDG Goals

SDG 2 – Zero Hunger

Solution

Mobile based price alerts through app notifications can share daily rates, demand trends, and nearby market prices so farmers decide when and where to sell. AI chatbots in local languages can answer questions on prices, storage, and schemes anytime. Direct buyer farmer linkage platforms can connect producers to retailers, processors, and consumers for better margins. Crop diversification and rotation programs can guide farmers to spread risk and improve soil health. Transparent mandi pricing systems can publish real time bids and arrivals. AI crop quality grading via mobile cameras can assess quality quickly. Contract farming with legal safeguards can assure prices and payments. AI driven yield prediction can support planning and reduce risk. Extension services, helplines, and village kiosks can train farmers to use these tools, while cooperatives and logistics support can aggregate produce, protect data privacy, and ensure timely transport to markets. This builds trust and resilience.



