

## Future of Indian Agriculture: Opportunities and Challenges

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agriculture Indian stands crossroads, with opportunities transform into a global powerhouse amid significant challenges. The rising demand for food, coupled with limited arable land, necessitates innovative approaches to enhance productivity. **Technologies** like hydroponics, vertical farming, and genetically modified crops offer solutions to increase yields with minimal resources.

However, issues such as fragmented landholdings, water scarcity, and inadequate infrastructure continue to hinder progress. Policy reforms aimed at land consolidation, efficient water management, and investment in rural infrastructure are crucial for overcoming these barriers.

The integration of sustainable practices and technology can propel agriculture Indian towards prosperous future. Collaboration between stakeholders. including farmers. researchers. and policymakers, will key to achieving this vision.