

# Success Stories of Startups

SHITIJ 2023-24

## Startup Name: Advick AgVenture Private Limited

**Founder/s:** Parul Ashitbhai Tank & Nitesh K. Tank

**Focus Area:** Precision farming excellence through satellite technology.

**Email:** advickagro@gmail.com

**Location:** Ahmedabad, Gujarat

**Year of Startup Incorporation:** 10<sup>th</sup> April 2023



### PROBLEM STATEMENT:

1. Limited access to affordable precision farming technologies hinders widespread adoption among small-scale farmers.
2. Ineffective pest and disease management practices lead to substantial crop losses and reduced agricultural productivity.
3. Inefficient water resource utilization in agriculture poses a threat to sustainability, requiring precise irrigation management solutions.

### SOLUTION OFFERED:

1. Introduce a user-friendly mobile app offering affordable access to advanced precision farming technologies for small-scale farmers.
2. Develop a holistic pest and disease management system leveraging data-driven insights and sustainable practices to minimize crop losses.
3. Implement a satellite-based irrigation management system for precise water utilization, promoting sustainability and maximizing crop yields.

### PRODUCT USP:

**Comprehensive Precision Farming Suite:** Access to a user-friendly mobile app providing nine satellite-based services, including soil analysis, weather forecasts, and irrigation management, all in one platform.

**Affordability and Accessibility:** Offering advanced precision farming technologies at competitive rates, ensuring accessibility for farmers of all scales.

**Proprietary Satellite Data and Algorithms:** Exclusive access to advanced satellite data and proprietary algorithms, delivering accurate and timely insights for optimized farming practices.

# SUCCESS STORIES OF STARTUPS

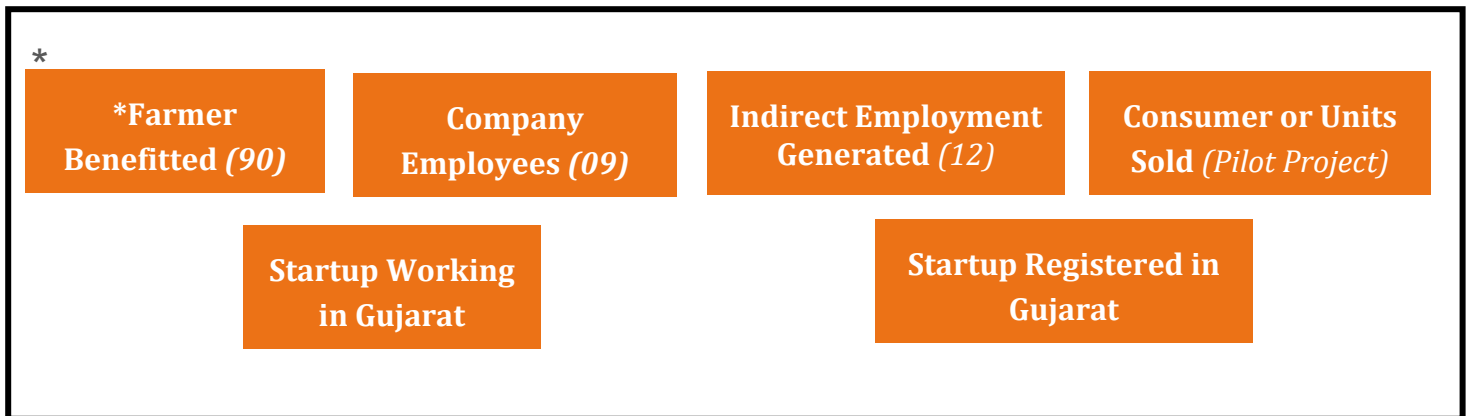
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## SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT:

**Social Impact:** Empowering farmers, especially small-scale ones, with affordable access to advanced precision farming fosters economic independence, improves livelihoods, and bridges the technology gap in rural communities.

**Economic Impact:** Boosting agricultural productivity through precision farming reduces input costs, increases crop yields, and contributes to overall economic growth. It also creates employment opportunities in the ag-tech sector.

**Environmental Impact:** Implementing precise irrigation and sustainable farming practices minimizes water wastage, reduces environmental impact, and promotes eco-friendly agriculture, aligning with global efforts for resource conservation and climate resilience.



\*As provided by the Startups [Data Year 2023-24]

