

SUCCESS STORIES OF STARTUPS

RKVY RAFTAAR – ARISE and UPJA

Humawings Private Limited

Founder: Kamalpavit Kaur

Focus Area: Precision Agriculture Including Applications of Sensors, Wsn, ICT, Artificial Intelligence, IoT & Drone

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Foundation Year: 2017

Location: Punjab



PROBLEM STATEMENT

Inefficient management of cattle health and fertility impacting directly on reproductivity, production, profitability and management of dairy farms.

SOLUTION OFFERED

The company's IoT device ESTROLIFE providing cattle health monitoring, including indicators for optimal timing of artificial insemination, detection of heat stress levels, and early signs of diseases. This addresses the critical need for efficient health and fertility management, ultimately enhancing productivity and profitability in the dairy industry while minimizing losses due to health-related issues.

PRODUCT USP

- Real-time Monitoring of cattle health
- Precision Breeding Timing: Maximize breeding success rates
- Disease Detection: Prompt treatment, reduce the spread

SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACT

Promoting animal welfare by ensuring timely interventions for health issues and reducing stress through optimized breeding practices. Economically, it boosts productivity in the dairy sector by minimizing losses associated with inefficient reproduction and disease outbreaks. Environmentally, by optimizing resource utilization and reducing the need for antibiotics through early disease detection, it contributes to sustainable farming practices, mitigating environmental impacts associated with conventional methods.



* 100+ Farmer Benefitted



* 4 IP Granted on Tech.



* 2 Products in market



* Presence in Punjab

* as provided by the startup [Data Year 2023-2024]